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Fiscal Year 1984

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	FISCAL YEAR 1984	FISCAL YEAR 1983	% CHANGE 1984 OVER 1983
ENERGY SALES - KWH (000)	87,689,280	80,830,599	+ 8.5
REVENUE	\$1,849,502,560	\$1,359,366,955	+36.1
REVENUE PER KWH - MILLS 1/	20.29	15.98	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	96,080,762	92,974,180	+ 3.3
PEAK DEMAND - KW	17,584,000	17,312,000	+ 1.6
LOAD FACTOR - PERCENT	62.2	61.3	
ELECTRIC ENERGY ACCOUNT			
ENERGY RECEIVED - KWH (000)	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	67,381,766	63,375,268	+ 6.3
BUREAU OF RECLAMATION 3/	22,230,424	23,524,248	- 5.5
WASHINGTON PUBLIC POWER SUPPLY SYSTEM			
WNP #2	484,842	0	
HANFORD	3,556,404	3,733,228	- 4.8
CENTRALIA THERMAL PROJECT 4/	427,497	513,245	-16.7
TROJAN NUCLEAR PLANT 4/	1,478,416	1,158,538	+27.6
MID-COLUMBIA PLANTS 5/	521,413	669,653	-22.1
TOTAL GENERATED	96,080,762	92,974,180	+ 3.3
WHEELING	31,783,140	26,692,390	+19.1
PURCHASED	1,047,154	1,695,195	-38.2
INTERCHANGE 6/	16,378,880	14,740,144	+11.1
TOTAL RECEIVED	145,289,936	136,101,909	+ 6.8
ENERGY DELIVERED - KWH (000)			
SALES	87,689,280	80,830,599	+ 8.5
WHEELING	30,808,804	26,013,015	+18.4
INTERCHANGE 6/	23,162,230	25,365,005	- 8.7
USED BY ADMINISTRATION	69,865	67,536	+ 3.4
TOTAL DELIVERED	141,730,179	132,276,155	+ 7.1
ENERGY LOSSES - KWH (000)	3,559,757	3,825,754	- 7.0
PERCENT OF TOTAL ENERGY RECEIVED	2.5	2.8	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, MCNARY, AND THE DALLES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

4/ FEDERAL SHARE ONLY.

5/ PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, AND WELLS.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY. METHOD OF ACCOUNTING FOR INTERCHANGE HAS BEEN CHANGED FROM PREVIOUS REPORTING PERIODS.

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UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

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	FISCAL YEAR 1984			FISCAL YEAR 1985		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		3,296,086			3,416,508	
SPECIAL	670,620	4,284,312	6.39	267,986	1,608,822	6.00
PF-1				294,294	3,215,239	10.92
PF-2	3,120,664	50,033,776	16.03	31,990,126	583,060,665	18.23
RP-2		23		4	473	118.25
CF-2		5,493,597			63,144,456	
CE-2					917,450	
NF-2	628,688	6,998,225	11.13	27,216,364	273,279,547	10.04
FE-2	3,929	71,670	18.24	29,073	526,347	18.10
IP-2 1/	1,454,587	28,102,346	19.32	16,157,663	387,246,694	23.97
NR-2						
SI-21/	137	2,250	16.42	1,780	41,558	23.35
EO-1				3,975,331	15,307,621	3.85
SE-1	384,600	8,114,742	21.10	831,782	23,622,609	28.40
SP-1				66,196	3,980,966	60.14
PF83	31,647,021	711,018,224	22.47			
RP83	2	160	80.00			
CF83		61,897,469				
CE83						
NF83	21,911,917	250,380,855	11.43			
IP83 1/	23,339,280	618,105,513	26.48			
NR83	56,551	1,291,597	22.84			
IH83 1/	461,931	3,269,468	7.08			
EB83	683,195	2,664,461	3.90			
SE83						
SP83	3,326,158	94,477,786	28.40			
RATE SCHEDULE TOTALS	87,689,280	1,849,502,560	20.29 A/	80,830,599	1,559,366,955	15.98 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C	DEMAND RATE FOR TREATY CAPACITY.
SPEC	SPECIAL RATE APPLICABLE IN SOUTHEAST IDAHO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
PF-1	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 81)
PF-2	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 82)
RP-2	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 82)
CF-2	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 82)
CE-2	EMERGENCY CAPACITY RATE. (1 OCTOBER 82)
NF-2	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
IP-2	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. ALSO AVAILABLE FOR PURCHASE OF MODIFIED FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
FE-2	ENERGY RATE FOR PURCHASE OF FIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
NR-2	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 82)
SI-2	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
EB-1	ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
SE-1	ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
SP-1	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
PF-83	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 NOVEMBER 83)
RP-83	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 NOVEMBER 83)
CF-83	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 NOVEMBER 83)
CE-83	EMERGENCY CAPACITY RATE. (1 NOVEMBER 83)
NF-83	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
IP-83	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 NOVEMBER 83)
NR-83	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 NOVEMBER 83)
IH-83	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
EB-83	ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
SE-83	ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
SP-83	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)

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SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1984						FISCAL YEAR 1983					
NUMBER OF CUSTOMERS SEPT. 1984	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS SEPT. 1983	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH		
NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
FIRM	9,222,743	28.8	202,891,068	21.97 A/			7,159,857	133,524,286	18.60 A/		
NONFIRM	44,668		9,479,298	10.73			34,295	312,790	9.12		
TOTAL 37	9,267,411	28.8	203,370,366	21.92 A/		37	7,194,152	133,837,076	18.56 A/		
PUBLIC UTILITY DISTRICTS											
FIRM	17,509,120	1.6	386,649,888	22.03 A/			17,227,079	313,843,395	18.17 A/		
NONFIRM	266,360		2,914,159	10.94			270,542	2,437,822	9.01		
TOTAL 28	17,775,480	1.5	389,564,047	21.87 A/		26	17,497,621	316,281,217	18.03 A/		
COOPERATIVES											
FIRM	6,983,016	1.1	149,920,192	21.47			6,903,747	121,833,320	17.65		
NONFIRM	458,418		5,974,262	13.03			131,102	1,216,858	9.28		
TOTAL 54	7,441,434	5.7	155,894,454	20.95		54	7,034,849	123,050,178	17.49		
PUBLICLY OWNED UTILITIES TOTALS											
FIRM	33,714,879	7.7	739,461,148	21.90 A/			31,290,683	569,201,001	18.15 A/		
NONFIRM	769,446		9,367,719	12.17			435,939	3,967,470	9.10		
TOTAL 119	34,484,325	8.6	748,828,867	21.68 A/		117	31,726,622	573,168,471	18.03 A/		
PRIVATELY OWNED UTILITIES TOTALS											
FIRM	1,210,256	317.2	79,487,067	14.54 A/			290,028	59,547,817	7.00 A/		
NONFIRM	3,408,491		27,148,019	7.96			9,266,036	80,404,037	8.68		
TOTAL 9	4,618,747	-51.6	106,635,086	9.69 A/		8	9,556,064	139,951,854	8.63 A/		
FEDERAL & STATE AGENCIES TOTALS											
FIRM	1,062,780	6.1	22,814,227	21.47			1,000,768	18,322,219	18.31		
NONFIRM	0		0	0			0	0	0		
TOTAL 6	1,062,780	6.1	22,814,227	21.47		6	1,000,768	18,322,219	18.31		
INDUSTRIES											
ALUMINUM INDUSTRY											
FIRM	23,909,691	54.4	622,175,714	26.02			15,482,874	370,882,267	23.95		
NONFIRM	582,641	-76.2	7,030,471	12.07			2,449,065	27,441,149	11.20		
TOTAL 6	24,492,332	36.5	629,206,185	25.69		6	17,931,939	398,323,416	22.21		
OTHER INDUSTRIES											
FIRM	1,339,174	98.0	26,716,830	19.95			676,306	16,384,502	24.23		
NONFIRM	72,926	-47.2	872,192	11.96			138,151	1,554,599	11.25		
TOTAL 9	1,412,100	73.3	27,589,022	19.54		10	814,457	17,939,101	22.03		
INDUSTRIES TOTALS											
FIRM	25,248,865	56.2	648,892,544	25.70			16,159,180	387,266,769	23.97		
NONFIRM	655,567	-74.6	7,902,663	12.05			2,587,216	28,995,748	11.21		
TOTAL 15	25,904,432	38.1	656,795,207	25.35		16	18,746,396	416,262,517	22.20		
NORTHWEST AREA TOTALS											
FIRM	61,236,780	25.6	1,490,654,986	24.34 A/			48,740,659	1,034,337,806	21.22 A/		
NONFIRM	4,833,504	-60.6	44,418,401	9.19			12,289,191	113,367,255	9.22		
TOTAL 149	66,070,284	8.2	1,535,073,387	22.28 A/		147	61,029,850	1,147,705,061	17.84 A/		
OUTSIDE NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
FIRM	42,961	-0.7	1,106,622	25.76			43,264	1,228,698	28.40		
NONFIRM	4,305,989		48,835,261	11.34			4,672,886	43,712,023	9.35		
TOTAL 12	4,348,950	-7.7	49,941,883	11.48		12	4,716,150	44,940,721	9.53		
OTHER PUBLIC AGENCIES											
FIRM	0	0	0	0			0	0	0		
NONFIRM	0		0	0			0	0	0		
TOTAL 1	0	0	0	0		1	0	0	0		
PUBLICLY OWNED UTILITIES TOTALS											
FIRM	42,961	-0.7	1,106,622	25.76			43,264	1,228,698	28.40		
NONFIRM	4,305,989		48,835,261	11.34			4,672,886	43,712,023	9.35		
TOTAL 13	4,348,950	-7.7	49,941,883	11.48		13	4,716,150	44,940,721	9.53		
PRIVATELY OWNED UTILITIES TOTALS											
FIRM	2,070,190	363.0	60,249,188	25.39 A/			447,066	21,513,124	28.40 A/		
NONFIRM	12,833,063		149,929,304	11.68			12,506,956	115,556,953	9.24		
TOTAL 6	14,903,253	15.0	210,178,492	13.59 A/		6	12,954,022	137,070,077	9.90 A/		
FEDERAL & STATE AGENCIES TOTALS											
FIRM	1,108,477	171.9	36,861,007	33.25			407,648	13,678,203	33.55		
NONFIRM	1,258,316		17,447,791	13.87			1,722,929	15,972,893	9.27		
TOTAL 4	2,366,793	11.0	54,308,798	22.95		4	2,130,577	29,651,096	13.92		
OUTSIDE NORTHWEST AREA TOTALS											
FIRM	3,221,628	258.7	98,216,817	30.49 A/			897,978	36,420,025	40.56 A/		
NONFIRM	18,397,368		216,212,356	11.75			18,902,771	175,241,869	9.27		
TOTAL 23	21,618,996	9.1	314,429,173	14.19 A/		23	19,800,749	211,661,894	10.24 A/		

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1984						FISCAL YEAR 1983									
NUMBER OF CUSTOMERS		PERCENT OF CHANGE FROM		REVENUE		MILLS PER		NUMBER OF CUSTOMERS		REVENUE		MILLS PER			
SEPT. 1984		KWH(000)		PRIOR YEAR		IN DOLLARS		KWH		SEPT. 1983		IN DOLLARS		KWH	
ALL AREAS COMBINED															
PUBLICLY OWNED UTILITIES															
MUNICIPALITIES															
FIRM		9,265,704	28.6	203,997,690	21.99 A/			7,203,121	134,752,984	18.66 A/					
NONFIRM		4,350,657		49,314,559	11.33			4,707,181	44,024,815	9.35					
TOTAL	49	13,616,361	14.3	253,312,249	18.58 A/			11,910,302	178,777,799	14.98 A/					
PUBLIC UTILITY DISTRICTS															
FIRM		17,509,120	1.6	386,649,888	22.03 A/			17,227,079	313,843,595	18.17 A/					
NONFIRM		266,360		2,914,159	10.94			270,542	2,457,822	9.01					
TOTAL	28	17,775,480	1.5	389,564,047	21.87 A/			17,497,621	316,281,217	18.03 A/					
COOPERATIVES															
FIRM		6,983,016	1.1	149,920,192	21.47			6,903,747	121,833,320	17.65					
NONFIRM		458,418		5,974,262	13.03			131,102	1,216,852	9.28					
TOTAL	54	7,441,434	5.7	155,894,454	20.95			7,034,849	123,050,172	17.49					
OTHER PUBLIC AGENCIES															
FIRM		0	0	0				0	0						
NONFIRM		0		0				0	0						
TOTAL	1	0	0	0				0	0						
PUBLICLY OWNED UTILITIES TOTALS															
FIRM		33,757,840	7.7	740,567,770	21.90 A/			31,333,947	570,429,699	18.17 A/					
NONFIRM		5,075,435		58,202,980	11.47			5,108,825	47,679,493	9.33					
TOTAL	132	38,833,275	6.5	798,770,750	20.54 A/			36,442,772	618,109,192	16.93 A/					
PRIVATELY OWNED UTILITIES TOTALS															
FIRM		3,280,446	345.0	139,736,255	21.39 A/			737,094	81,060,941	19.98 A/					
NONFIRM		16,241,554		177,077,323	10.90			21,772,992	195,960,990	9.00					
TOTAL	15	19,522,000	-13.2	316,813,578	12.66 A/			22,510,086	277,021,931	9.36 A/					
FEDERAL & STATE AGENCIES TOTALS															
FIRM		2,171,257	54.1	59,675,234	27.48			1,408,416	32,000,422	22.72					
NONFIRM		1,258,316		17,447,791	13.87			1,722,929	15,972,893	9.27					
TOTAL	10	3,429,573	9.5	77,123,025	22.49			3,131,345	47,973,315	15.32					
INDUSTRIES															
ALUMINUM INDUSTRY															
FIRM		23,909,691	54.4	622,175,714	26.02			15,482,874	370,882,267	23.95					
NONFIRM		582,641	-76.2	7,030,471	12.07			2,449,065	27,441,149	11.20					
TOTAL	6	24,492,332	36.5	629,206,185	25.69			17,931,939	398,323,416	22.21					
OTHER INDUSTRIES															
FIRM		1,339,174	98.0	26,716,830	19.95			676,306	16,384,502	24.23					
NONFIRM		72,926	-47.2	872,192	11.96			138,151	1,554,599	11.25					
TOTAL	9	1,412,100	73.3	27,589,022	19.54			814,457	17,939,101	22.03					
INDUSTRIES TOTALS															
FIRM		25,248,865	56.2	648,892,544	25.70			16,159,180	387,266,769	23.97					
NONFIRM		655,567	-74.6	7,902,663	12.05			2,587,216	28,995,748	11.21					
TOTAL	15	25,904,432	38.1	656,795,207	25.35			18,746,396	416,262,517	22.20					
GRAND TOTALS ALL AREAS COMBINED															
FIRM		64,458,408	29.8	1,588,871,803	24.65 A/			49,638,637	1,070,757,831	21.57 A/					
NONFIRM		23,230,872	-25.5	260,630,757	11.22			31,191,962	288,609,124	9.25					
TOTAL	172	87,689,280	8.4	1,849,502,560	20.29 A/			80,830,599	1,359,366,955	15.98 A/					

SUMMARY OF SALES 8Y MONTHS

FISCAL YEAR 1984

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES			REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM	TOTAL		
OCTOBER	1,527	582	3,098	46	5,254	96,281	17.23
NOVEMBER	2,099	0	3,095	1,189	6,382	136,842	20.65
DECEMBER	2,268	1	4,129	1,543	7,941	195,451	23.98
JANUARY	2,318	3	3,682	2,146	8,148	199,427	23.85
FEBRUARY	2,183	15	3,143	2,616	11,22	186,614	22.82
MARCH	2,375	51	2,715	3,065	8,206	183,647	21.77
APRIL	2,319	106	2,878	3,008	8,310	168,256	19.64
MAY	2,389	124	2,892	3,522	8,927	145,623	15.75
JUNE	2,264	95	2,515	3,189	8,064	137,242	16.21
JULY	2,217	26	2,819	1,851	6,912	130,394	17.76
AUGUST	2,136	4	3,789	37	5,966	130,455	20.58
SEPTEMBER	2,042	1	3,567	13	5,622	139,270	23.40
TOTALS	26,136	1,007	38,322	22,224	87,689	1,849,503	20.29

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-2, NF-83, AND EXCHANGE ENERGY.

UTILITY	ENERGY KWH (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS MILLS/KWH) 2/
BENTON REA	154,521	\$4,242,284	\$927,757	27.45
BLACHLY-LANE COOP.	33,761	1,032,910	279,280	30.59
CENTRAL ELEC. COOP.	76,106	1,286,170	(765,453)	16.90
CLARK CO. PUD #1	1,254,994	32,834,043	3,931,802	26.16
CLEARWATER POWER	80,870	2,150,849	311,809	26.60
CONSUMERS POWER	149,544	4,216,376	894,191	28.19
COOS-CURRY COOP.	100,131	3,107,422	927,390	31.03
CP NATIONAL	241,469	6,257,042	1,005,554	25.91
DOUGLAS ELECTRIC	34,647	947,244	299,907	27.34
FALL RIVER	75,093	1,817,039	296,951	24.20
IDAHO POWER CO.	3,839,621	83,548,351	3,064,494	21.76
LINCOLN ELEC. WA	45,442	1,126,963	331,423	24.80
LOST RIVER	34,314	956,251	297,068	27.87
LOWER VALLEY P&L	144,520	4,347,341	1,120,556	30.08
MONTANA L&P	8,348	226,734	32,257	27.16
MONTANA POWER CO.	441,933	9,220,056	(189,270)	20.86
PORTLAND GENERAL ELEC. CO.	5,092,023	196,314,407	84,188,021	38.55
PACIFIC POWER & LIGHT CO.	5,651,192	191,958,895	70,137,079	33.97
PUGET SOUND POWER & LIGHT CO.	6,793,628	139,485,303	(12,617,400)	20.53
RAFT RIVER ELEC. COOP.	85,435	2,134,359	576,643	24.98
SNOHOMISH CO. PUD	1,968,440	57,377,519	10,668,721	29.15
UMATILLA ELEC. COOP.	176,695	4,670,831	1,174,673	26.43
UTAH POWER CO.	686,623	30,533,130	17,467,412	44.47
WASHINGTON WATER POWER CO.	2,483,235	55,462,795	(64,373)	22.33
TOTAL UTILITIES	29,653,585	\$835,254,314	\$184,296,492	28.17

1/ THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT, P.L. 96-501 (REGIONAL ACT), PROVIDES THAT A PACIFIC NORTHWEST ELECTRIC UTILITY MAY SELL ELECTRIC POWER TO BPA AT THE AVERAGE SYSTEM COST (ASC) OF THAT UTILITY'S RESOURCES, AND THAT BPA SHALL SELL IN RETURN AN EQUIVALENT AMOUNT OF LOWER COST FEDERAL BASE SYSTEM (FBS) ELECTRIC POWER FOR RESALE TO THAT UTILITY'S RESIDENTIAL AND FARM USERS WITHIN THE REGION. BPA PAYMENTS FOR RESIDENTIAL EXCHANGE TRANSACTIONS ARE RECOVERED FROM DIRECT SERVICE INDUSTRIAL CUSTOMERS (DSI'S) THROUGH THE IP-2, IP-83, SI-2, IH-83 WHOLESALSA POWER RATES, AND THROUGH SURPLUS SALES. THE DATA ARE PRELIMINARY, BASED PARTIALLY ON PROJECTIONS, AND SUBJECT TO CHANGES DUE TO REVISIONS TO LOADS AND AVERAGE SYSTEM COSTS BY BPA, FERC, AND EXCHANGING UTILITIES.

2/ DURING THE FY 1984 RESIDENTIAL EXCHANGE PROGRAM, BPA'S AVERAGE MILEAGE RATE WAS 20.99 MILL/KWH.

SUMMARY OF SALES BY FISCAL YEARS

ENERGY SALES - KWH (000,000)

FISCAL YEARS 1	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER KWH
1939-1940	0	222	222	\$ 426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	366,660	2.36
1966	18,064	21,672	39,736	94,568	2.38 2/
1967	19,509	24,481	43,990	104,918	2.37 2/
1968	21,378	23,349	44,727	107,461	2.39 2/
1969	24,221	27,583	51,804	124,395	2.40 2/
1970	25,739	29,687	55,426	133,327	2.40 2/
1971	22,994	34,612	57,606	140,074	2.39 2/
1972	23,206	40,508	63,714	155,196	2.39 2/
1973	22,540	42,502	65,042	158,669	2.40 2/
1974	23,091	40,355	63,446	159,568	2.44 2/
1975	26,099	39,634	65,733	198,890	2.92 2/
1976	25,628	51,553	77,181	286,450	3.58 2/
1976-TQ	7,039	13,524	20,563	71,258	3.27 2/
1977	24,860	36,895	61,755	212,599	3.24 2/
1978	25,626	50,978	76,604	267,758	3.27 2/
1979	26,185	45,839	72,024	267,209	3.39 2/
1980	25,840	46,709	72,549	448,127	5.74 2/
1981	27,544	53,435	80,979	618,315	7.16 2/
1982	22,593	59,187	81,780	1,013,735	11.75 2/
1983	19,607	61,224	80,831	1,359,367	15.98 2/
1984	27,143	60,546	87,689	1,849,503	20.29 2/
TOTAL TO DATE	690,018	1,034,119	1,724,137	\$8,856,067	5.14 2/

1/ FISCAL YEAR IS A 12 MONTH PERIOD FROM JULY 1 TO JUNE 30 THROUGH 1976. BEGINNING IN 1977, THE FISCAL YEAR IS A 12 MONTH PERIOD FROM OCTOBER 1 TO SEPTEMBER 30.

2/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
FISCAL YEAR 1984

MAXIMUM KW DEMAND			FISCAL YEAR 1984			ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1984		RATE SCHEDULE FROM 10-01-83 TO 09-30-84
CUSTOMER	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH					
NORTHWEST AREA													
PUBLICLY OWNED UTILITIES													
MUNICIPALITIES													
ALBION, ID													PF-2 PF83
ASHLAND, OR	TOTAL FIRM	1,040	872	19.2	3,370	3,197	5.4	81,622	24.22				PF-2 PF-1 PF83
BANDON, OR	TOTAL FIRM	30,705	29,093	5.5	126,571	125,901	.5	2,912,352	23.01				PF-1 PF-2 PF83
BLAINE, WA	TOTAL FIRM	13,779	11,277	22.1	48,465	48,475	.0	1,151,529	23.76				PF-2 PF83
BOHNNERS FERRY, ID	TOTAL FIRM	13,100	9,960	31.5	41,546	40,340	2.9	970,572	23.36				PF-2 PF83
BURLEY, ID	TOTAL FIRM	12,045	9,980	20.6	24,011	22,279	7.7	748,894	31.19				PF-2 PF83
CANBY, OR	TOTAL FIRM	27,320	23,428	16.6	109,200	108,328	.8	2,534,212	23.21				PF-2 PF83
CASCADE LOCKS, OR	TOTAL FIRM	32,360	24,760	30.6	96,220	93,217	3.2	2,321,345	24.13				PF-1 PF-2 PF83
CENTRALIA, WA	TOTAL FIRM	6,491	5,830	11.3	26,649	23,802	11.9	615,659	23.10				PF-2 PF-1 PF83
CHENEY, WA	TOTAL FIRM	43,178	37,663	14.6	109,271	102,842	6.2	2,878,307	26.34				PF-1 PF-2 PF83
CONSOL. IRR. DIST. #19, WA	TOTAL FIRM	27,175	22,550	20.5	96,302	90,311	6.6	2,225,612	23.11				PF-1 PF-2 PF83
COULEE DAM, WA	TOTAL FIRM	672	571	17.6	1,761	1,924	-8.4	46,814	26.58				PF-2 PF-1 PF83
DECL0, ID	TOTAL FIRM	5,866	4,161	40.9	16,516	15,402	7.2	387,247	23.45				PF-1 PF-2
DRAIN, OR	TOTAL FIRM	848	724	17.1	3,083	2,992	3.0	72,531	23.53				PF83
EATONVILLE, WA	TOTAL FIRM	5,328	4,968	7.2	17,891	22,893	-21.8	422,067	23.59				PF-1 PF-2 PF83
ELLENSBURG, WA	TOTAL FIRM	4,700	3,840	22.3	15,703	15,397	1.9	378,093	24.08				PF-2 PF83
EUGENE, OR	TOTAL FIRM	38,098	32,600	16.8	149,709	147,805	1.2	3,356,740	22.42				PF-2 CE-2 NF-2 NF83 SP83 PF83 T-C
FIRCREST, WA	FIRM NONFIRM TOTAL	226,274 226,274	241,976 241,976	-6.4 -6.4	1,353,397 1,353,407	925,389 925,515	46.2 46.2	28,996,449	21.39 A				PF-2 PF83
FOREST GROVE, OR	TOTAL FIRM	13,780	10,098	36.4	41,908	41,467	1.0	995,469	23.75				PF-1 PF-2 PF83 T-C
HEYBURN, ID	TOTAL FIRM	26,963	11,786	128.7	41,295	31,814	29.8	822,746	19.25 A				PF-2 PF83
IDAH0 FALLS, ID	TOTAL FIRM	14,270	12,560	13.6	72,231	66,662	8.3	1,597,652	22.12				PF-2 PF83
MC CLEARY, WA	TOTAL FIRM	145,580	114,700	26.9	510,898	486,332	5.0	11,848,636	23.19				PF-2 PF83
MC MINNVILLE, OR	TOTAL FIRM	9,226	8,174	12.8	36,785	34,226	7.4	850,731	23.13				PF-2 T-C PF-1 PF83
MILTON, WA	TOTAL FIRM	68,241	54,542	25.1	252,524	236,878	6.6	5,490,220	21.63 A				PF-2 PF83
	TOTAL FIRM	10,275	7,920	29.7	31,041	28,534	8.7	749,806	24.16				

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1984		RATE SCHEDULES FROM 10-01-83 TO 09-30-84
	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
MILTON-FREEWATER, OR									PF-1 PF-2 PF83 T-C
MINIIOKA, IO TOTAL FIRM	12,778	2,369	439.3	-10,954	-11,674	-6.1	-283,431	0. A/	PF-1 PF-2 PF83
MONMOUTH, OR TOTAL FIRM	292	240	21.6	1,217	1,121	8.5	27,890	22.92	PF-1 PF-2 PF83
PORT ANGELES, WA TOTAL FIRM	16,080	12,920	24.4	48,962	48,686	.5	1,181,086	24.12	PF-1 PF-2 PF83
RICHLAND, WA FIRM	112,652	106,652	5.6	653,683	551,123	18.6			NF-2 NF83 PF-2 PF83
RICHLAND, WA NONFIRM	113,052	106,652	6.0	33,043	33,719				
RICHLAND, WA TOTAL				686,726	584,842	17.4	13,992,239	20.38	PF-1 PF-2 PF83 NF83
RUPERT, IO FIRM	156,240	117,443	33.0	493,496	474,589	3.9			PF-1 PF-2 PF83
RUPERT, IO NONFIRM	156,240	117,443	33.0	29	0				
RUPERT, IO TOTAL				493,525	474,589	3.9	11,451,262	23.20	PF-1 PF-2 PF83
SEATTLE, WA TOTAL FIRM	21,632	17,670	22.4	75,462	72,009	4.7	1,777,502	23.55	PF-2 NF83 SPECIAL PF83 T-C
SPRINGFIELD, OR FIRM	271,680	312,160	-12.9	1,489,144	1,066,547	39.6			
SPRINGFIELD, OR NONFIRM	271,680	312,160	-12.9	11,386	0				
SPRINGFIELD, OR TOTAL				1,500,530	1,066,547	40.6	31,606,640	21.02 A/	PF-2 PF83
STEILACOOM, WA TOTAL FIRM	160,002	129,952	23.1	656,905	627,925	4.6	14,686,129	22.36	PF-2 PF83
SUMAS, WA TOTAL FIRM	12,860	10,000	28.6	37,549	36,669	2.3	907,222	24.16	PF-2 PF83
TACOMA, WA TOTAL FIRM	2,240	1,496	49.7	8,164	7,492	8.9	186,549	22.85	PF-2 NF-2 NF83 PF83
VERA IRRIG. DIST. #15, WA FIRM	349,680	374,160	-6.5	2,259,181	1,395,288	61.9			T-C
VERA IRRIG. DIST. #15, WA NONFIRM	421,680	374,160	12.7	200	450				
VERA IRRIG. DIST. #15, WA TOTAL				2,259,381	1,395,738	61.8	48,465,420	21.42 A/	PF-2 PF83 PF-1
WA5H. PUB. WRS. SUP. 5Y5., WA TOTAL FIRM	47,560	36,270	31.1	137,620	129,492	6.2	3,272,702	23.78	FE-2 PF83 PF-1 PF-2
PUBLIC UTILITY DISTRICTS TOTAL FIRM	44,550	12,047	269.8	145,967	44,183	230.3	3,643,851	24.96	
BENTON CO. PUO #1, WA TOTAL FIRM	312,516	250,303	24.8	1,290,895	1,221,382	5.6	28,503,647	22.08	PF-2 PF-1 PF83
CENTRAL LINCOLN PUO, OR TOTAL FIRM	267,149	217,527	22.8	1,248,080	1,205,983	3.4	26,657,628	21.36	PF-2 NF-2 NF83 PF83 T-C
CHELAN CO. PUO #1, WA FIRM	117,548	71,106	65.3	168,359	161,957	3.9			
CHELAN CO. PUO #1, WA NONFIRM	128,952	136,106	-5.2	2,389	3,230				
CHELAN CO. PUO #1, WA TOTAL				170,748	165,187	3.3	4,154,063	23.39 A/	PF-2 PF83 PF-1
CLARK CO. PUO #1, WA TOTAL FIRM	120,257	93,437	28.7	374,347	354,639	5.5	9,028,512	24.12	PF-2 PF83
CLATSkanie PUO, OR TOTAL FIRM	738,912	512,434	44.1	2,315,857	2,253,548	2.7	52,675,873	22.75	PF-2 PF83
COLUMBIA RIVER PUO, OR TOTAL FIRM	106,596	102,442	4.0	737,536	710,980	3.7	14,794,482	20.06	PF83
COMLIT2 CO. PUO #1, WA FIRM	19,551	0	8/	12,194	0	C/	241,198	19.78	PF-2 NF-2 NF83 PF83 T-C
DOUGLAS CO. PUO #1, WA FIRM	406,868	470,698	-13.5	2,907,047	2,963,954	-1.9			
DOUGLAS CO. PUO #1, WA NONFIRM	406,868	470,698	-13.5	127,100	209,342				
DOUGLAS CO. PUO #1, WA TOTAL				3,034,147	3,173,296	-4.3	58,238,150	19.16 A/	PF-2 NF83 PF83 T-C
DOUGLAS CO. PUO #1, WA FIRM	30,600	24,192	26.4	65,152	9,415	592.0			
DOUGLAS CO. PUO #1, WA NONFIRM	48,040	24,192	98.5	555	0				
DOUGLAS CO. PUO #1, WA TOTAL				65,707	9,415	597.8	1,047,355	13.91 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 10-01-83 TO 09-30-84
	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
EMERALD PUD, DR TOTAL FIRM FERRY CD PUD #1, WA	82,981	0	8/	286,343	0	C/	6,745,813	23 56	PF83 PF-2 PF-1 PF83
FRANKLIN CD. PUD #1, WA	14,140	12,270	15.2	61,015	55,707	9.5	1,257,266	20 61	PF-2 PF-1 PF83 NF83
FIRM NONFIRM TOTAL	127,393	103,995	22.4	537,942	509,214	5.6			
GRANT CO. PUD #2, WA	127,393	103,995	22.4	2,302 540,244	0 509,214	6.0	11,788,323	21.82	PF-2 PF83 SPECIAL T-C
TOTAL FIRM GRAYS HAR8DR PUD #1, WA	93,403	94,916	-1.5	55,082	62,633	-12.0	1,403,214	17 11 A/	PF-2 PF83
TOTAL FIRM KITITAS CO. PUD #1, WA	277,908	207,257	34.0	1,085,098	1,040,241	4.3	23,909,383	22.03	PF-2 PF-1 PF83 T-C
TOTAL FIRM KLICKITAT CO. PUD #1, WA	10,631	7,170	48.2	26,537	24,686	7.4	549,386	20 58 A/	PF-2 PF-1 PF83 NF83
FIRM NONFIRM TOTAL	56,005	43,409	29.0	224,950 95	211,458 0	6.3			
LEWIS CO. PUD #1, WA	56,005	43,409	29.0	225,045	211,458	6.4	4,747,965	21.10	PF-2 PF-1 PF83 NF-2
FIRM NONFIRM TOTAL	141,754	121,708	16.4	615,379 0	591,404 622	4.0			
MASON CD. PUD #1, WA	141,754	121,708	16.4	615,379	592,026	3.9	13,164,726	21.39	PF-2 PF-1 PF83
TOTAL FIRM MASON CO. PUD #3, WA	16,795	12,530	34.0	49,735	48,013	3.5	1,145,594	23.03	PF-2 PF-1 PF83
TOTAL FIRM NORTHERN WASCO CO. PUD, OR	112,333	88,749	26.5	378,260	365,376	3.5	8,810,065	23.29	PF-2 PF-1 PF83
TOTAL FIRM	66,265	47,309	40.0	204,947	204,576	.1	4,761,286	23.23	
OKANOGAN CO. PUD #1, WA									PF-2 PF83
TOTAL FIRM PACIFIC CO. PUD #2, WA	85,094	62,520	36.1	290,997	305,632	-4.7	6,318,519	21.71	PF-2 PF83
TOTAL FIRM PEN0 OREILLE PUD #1, WA	77,477	51,686	49.8	230,846	217,777	6.0	5,457,687	23.64	PF83 NF-2
TOTAL NONFIRM SKAMANIA CO. PUD #1, WA	0	0	8/	0	0	C/	0		PF-2 PF-1 PF83
TOTAL FIRM SNOHOMISH CO. PUD #1, WA	28,686	21,791	31.6	99,005	91,794	7.8	2,179,680	22.02	PF-2 PF83 NF-2 NF83
FIRM NONFIRM TOTAL	1,234,759	1,009,726	22.2	3,784,742 130,129	4,151,220 55,848	-8.8			
TILLAMOOK PUD, OR	1,234,759	1,009,726	22.2	3,914,871	4,207,068	-6.9	91,515,824	23.38	PF-2 PF-1 PF83 NF-2 NF83
FIRM NONFIRM TOTAL	103,040	74,865	37.6	286,141 3,790	298,350 1,500	-4.0			
WAHIAKUM CO. PUD #1, WA	103,040	74,865	37.6	289,931	299,850	-3.3	6,973,674	24.05	PF-2 PF-1 PF83
TOTAL FIRM WHATCOM CO. PUD #1, WA	11,440	7,948	43.9	34,798	34,251	1.5	774,877	22.27	PF-2 PF83
TOTAL FIRM	18,216	18,055	.8	137,836	132,889	3.7	2,719,857	19.73	
COOPERATIVES									
ALDER MUTUAL LIGHT CD., WA									PF-2 PF83
TOTAL FIRM BENTON RURAL ELEC., WA	720	506	42.2	2,014	1,927	4.5	46,795	23.23	PF-2 PF-1 PF83 NF83 NF-2
FIRM NONFIRM TOTAL	65,738	53,349	23.2	246,428 27,444	256,284 3,997	-3.8			
BIG BEND ELEC. COOP., WA	70,741	53,801	31.4	273,872	260,281	5.2	5,606,936	20.47	PF-2 PF-1 PF83 NF83
FIRM NONFIRM TOTAL	106,263	105,363	.8	347,108 3,679	335,103 0	3.5			
	106,263	105,363	.8	350,787	335,103	4.6	6,439,774	18.36	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1984		RATE SCHEDULES FROM 10-01-83 TO 09-30-84
	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
BLACHLY-LANE COOP., OR									PF-1 PF-2 PF83 NF83 NF-2
FIRM	24,863	22,819	8.9	93,220	97,766	-4.6			
NONFIRM				10,068	1,365				
TOTAL	26,648	22,819	16.7	103,288	99,131	4.1	2,213,100	21.43	
CENTRAL ELEC. COOP., OR									PF-2 PF-1 PF83 NF83 NF-2
FIRM	76,686	63,394	20.9	228,609	244,862	-6.6			
NONFIRM				31,889	4,734				
TOTAL	81,888	63,394	29.1	260,498	249,596	4.3	5,464,874	20.98	
CLEARWATER POWER CO., ID									PF-2 PF-1 PF83 NF83 NF-2
FIRM	39,911	31,422	27.0	120,070	129,577	-7.3			
NONFIRM				15,011	2,373				
TOTAL	42,563	31,422	35.4	135,081	131,950	2.3	2,926,993	21.67	
COLUMBIA BASIN COOP., OR									PF-2 PF-1 PF83 NF83
FIRM	20,713	18,705	10.7	93,312	93,176	.1			
NONFIRM				1,088	0				
TOTAL	20,713	18,705	10.7	94,400	93,176	1.3	1,893,103	20.05	
COLUMBIA POWER COOP., OR									PF-2 PF-1 PF83
TOTAL FIRM	6,077	5,213	16.5	24,085	22,712	6.0	503,241	20.89	
COLUMBIA RURAL ELEC., WA									PF-2 PF-1 PF83 NF83
FIRM	59,239	55,067	7.5	159,125	161,577	-1.5			
NONFIRM				2,790	0				
TOTAL	59,239	55,067	7.5	161,915	161,577	.2	2,955,054	18.25	
CONSUMERS POWER, OR									PF-2 PF-1 PF83 NF83 NF-2
FIRM	76,390	66,745	14.4	256,767	282,561	-9.1			
NONFIRM				32,684	5,196				
TOTAL	82,118	66,745	23.0	289,451	287,757	.5	6,145,741	21.23	
COOS-CURRY ELEC. COOP., OR									PF-2 PF-1
									PF83 NF-2 NF83
FIRM	49,302	45,978	7.2	153,269	204,355	-24.9			
NONFIRM				34,643	5,477				
TOTAL	52,523	45,978	14.2	187,912	209,832	-10.4	3,954,775	21.05	
DOUGLAS ELEC. COOP., OR									PF-2 PF-1 PF83 NF-2 NF83
FIRM	31,033	27,301	13.6	96,238	110,686	-13.0			
NONFIRM				14,433	2,282				
TOTAL	33,583	27,301	23.0	110,671	112,968	-2.0	2,339,251	21.14	
EAST END MUTUAL ELEC., ID									PF-2 PF-1 PF83
TOTAL FIRM	3,821	3,456	10.5	14,667	13,888	5.6	328,238	22.38	
ELMHURST MUTUAL P&L, WA									PF-2 PF83
TOTAL FIRM	69,356	46,663	48.6	188,627	176,360	6.9	4,563,705	24.19	
FALL RIVER ELEC. COOP., ID									PF-2 PF83 NF83 NF-2
FIRM	41,661	39,845	4.5	91,314	109,912	-16.9			
NONFIRM				13,804	2,046				
TOTAL	41,661	41,477	.4	105,118	111,960	-6.1	2,258,605	21.49	
FARMERS ELEC. CO., IO									PF-2 PF83
TOTAL FIRM	1,323	1,065	24.2	4,087	3,829	6.7	99,836	24.43	
FLATHEAD ELEC. COOP., MO									PF-2 PF-1 PF83 NF-2 NF83
FIRM	40,583	26,610	52.5	127,442	121,910	4.5			
NONFIRM				1,640	0				
TOTAL	40,583	26,610	52.5	129,082	121,910	5.8	2,733,783	21.18	
GLACIER ELEC. COOP., MO									PF-2 PF-1 PF83 NF-2
FIRM	34,500	28,650	20.4	158,455	154,975	2.2			
NONFIRM				2,356	0				
TOTAL	34,500	28,650	20.4	160,811	154,975	3.7	3,299,755	20.52	
HARVEY ELEC. COOP., OR									PF-2 PF-1 PF83 NF83
FIRM	40,438	41,947	-3.5	128,218	123,891	3.4			
NONFIRM				554	0				
TOTAL	40,438	41,947	-3.5	128,772	123,891	3.9	2,426,685	18.84	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1984		RATE SCHEDULES FROM 10-01-83 TO 09-30-84
	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
HOOD RIVER ELEC. COOP., OR									PF-2 PF-1 PF83
TOTAL FIRM	20,100	17,570	14.3	83,470	80,790	3.3	1,865,738	22.35	
IDAHO CO. L&P COOP., ID									PF-2 PF-1 PF83
TOTAL FIRM	11,645	7,842	48.4	32,900	31,660	3.9	715,065	21.73	
INLAND POWER & LIGHT, WA									PF-2 PF-1 PF83 NF-2
FIRM	144,454	104,198	38.6	431,531	403,006	7.0			
NONFIRM				427	0				
TOTAL	144,454	104,198	38.6	432,411	403,006	7.2	9,410,079	21.76	
KOOTENAI ELEC. COOP., ID									PF-2 PF-1 PF83
TOTAL FIRM	45,396	30,599	48.3	156,083	134,395	16.1	3,316,114	21.25	
LAKEVIEW LIGHT & POWER, WA									PF-2 PF83
TOTAL FIRM	59,752	49,490	20.7	224,021	215,645	3.8	5,094,764	22.74	
LANE ELEC. COOP., OR									PF-1 PF-2 PF83
TOTAL FIRM	67,859	52,599	29.0	223,202	205,473	8.6	5,053,988	22.64	
LINCOLN ELEC. COOP., MO									NF83 NF-2 PF-2 PF-1 PF83
FIRM	18,075	12,500	44.6	64,938	57,078	13.7			
NONFIRM				0	0				
TOTAL	18,075	12,500	44.6	65,365	57,078	14.5	1,407,319	21.53	
LINCOLN ELEC. COOP., WA									PF-2 PF-1 PF83 NF-2 NF83
FIRM	27,901	28,410	-1.7	78,389	87,704	-10.6			
NONFIRM				8,347	1,101				
TOTAL	28,875	28,410	1.6	86,736	88,805	-2.3	1,581,203	18.24	
LOST RIVER ELEC. COOP., ID									PF-2 PF83 NF83 NF-2
FIRM	19,455	17,227	12.9	40,047	53,211	-24.7			
NONFIRM				9,820	1,586				
TOTAL	19,455	18,435	5.5	49,867	54,797	-8.9	979,229	19.65	
LOWER VALLEY P&L, WY									PF-2 PF83 NF83
FIRM	81,143	79,449	2.1	263,306	283,831	-7.2			NF-2
NONFIRM				29,825	6,400				
TOTAL	86,243	79,449	8.5	293,131	290,231	.9	6,393,099	21.81	
MIOSSTATE ELEC. COOP., OR									PF-2 PF-1 PF83 NF83 NF-2
FIRM	52,158	47,063	10.8	189,875	187,555	1.2			
NONFIRM				7,292	0				
TOTAL	52,158	47,063	10.8	197,167	187,555	5.1	4,114,190	20.87	
MISSOULA ELEC. COOP., MO									PF-2 PF-1 PF83
TOTAL FIRM	34,092	23,127	47.4	111,786	101,764	9.8	2,398,276	21.45	
NESPELEM VALLEY COOP., WA									PF-2 PF-1 PF83
TOTAL FIRM	10,617	8,236	28.9	36,196	34,929	3.6	784,505	21.67	
NORTHERN LIGHTS, ID									PF-2 PF-1 PF83
TOTAL FIRM	52,562	39,416	33.3	211,374	200,017	5.6	4,292,783	20.31	
OHOP MUTUAL LIGHT CO., WA									PF-2 PF83
TOTAL FIRM	11,340	7,880	43.9	31,991	29,989	6.6	737,366	23.05	
OKANOGAN COUNTY COOP., WA									PF-2 PF83
TOTAL FIRM	8,900	6,710	32.6	27,536	26,035	5.7	596,505	21.66	
ORCAS POWER & LIGHT, WA									PF-2 PF83
TOTAL FIRM	33,816	24,499	38.0	100,853	94,661	6.5	2,202,191	21.84	
PARKLAND LIGHT & WATER, WA									PF-2 PF83
TOTAL FIRM	26,642	22,513	18.3	94,474	92,389	2.2	2,200,918	23.30	
PENINSULA LIGHT CO., WA									PF-2 PF83
TOTAL FIRM	109,000	76,814	41.9	301,925	284,644	6.0	7,339,304	24.31	
PRAIRIE POWER COOP., ID									PF-2 PF83 NF83
FIRM	4,623	5,051	-8.4	8,696	9,269	-6.1			
NONFIRM				23	0				
TOTAL	4,623	5,051	-8.4	8,719	9,269	-5.9	181,182	20.78	
RAFT RIVER ELEC. COOP., ID									PF-2 PF83 NF-2 NF83
FIRM	60,990	55,342	10.2	100,496	140,101	-28.2			
NONFIRM				34,293	1,386				
TOTAL	63,702	55,342	15.1	134,789	141,487	-4.7	2,344,355	17.39	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1984		RATE SCHEDULES FROM 10-01-83 TO 09-30-84
	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
RAVALLI ELEC. COOP., MO									PF-2 PF-1 PF83
TOTAL FIRM	22,716	16,292	39.4	71,880	67,306	6.7	1,538,142	21.40	
RIVERSIDE ELEC. CO., IO									PF-2 PF83 NF83
FIRM	4,106	2,938	39.7	12,452	12,342	.8			
NONFIRM				315	0				
TOTAL	4,106	2,938	39.7	12,767	12,342	3.4	301,215	23.59	
RURAL ELEC. CO., ID									PF-2 PF-1 PF83
TOTAL FIRM	20,643	16,197	27.4	77,654	73,478	5.6	1,756,876	22.62	
SALEM ELEC., OR									PF-2 PF83
TOTAL FIRM	75,482	56,417	33.7	249,904	244,169	2.3	5,741,964	22.98	
SALMON RIVER COOP., ID									PF-2 PF83
TOTAL FIRM	46,887	35,150	33.3	214,769	87,385	145.7	4,589,172	21.37	
SOUTH SIDE ELEC. LINES, IO									PF-2 PF-1 PF83 NF83
FIRM	10,390	10,493	-.9	29,751	29,638	.3			
NONFIRM				678	0				
TOTAL	10,390	10,493	-.9	30,429	29,638	2.6	629,262	20.68	
SURPRISE VALLEY ELEC., CA									PF-2 PF-1 PF83 NF83 NF-2
FIRM	30,299	31,305	-3.2	94,603	102,481	-7.6			
NONFIRM				5,113	0				
TOTAL	30,299	31,305	-3.2	99,716	102,481	-2.6	1,982,401	19.88	
TAHNER ELEC., WA									PF-2 PF83
TOTAL FIRM	8,924	5,710	56.2	23,647	21,566	9.6	538,611	22.78	
UMATILLA ELEC. COOP., OR									PF-2 PF-1 PF83 NF-2 NF83
FIRM	131,177	126,968	3.3	463,841	487,658	-4.8			
NONFIRM				167,135	93,157				
TOTAL	148,968	151,623	-1.7	630,976	580,815	8.6	11,180,212	17.72	
UNITY LIGHT & POWER, IO									NF83 NF-2 PF-2 PF83
FIRM	15,660	12,640	23.8	52,953	55,800	-5.1			
NONFIRM				2,011	0				
TOTAL	15,660	12,640	23.8	54,964	55,800	-1.4	1,268,809	23.08	
VIGILANTE ELEC. COOP., MO									PF-2 PF-1 PF83
TOTAL FIRM	32,498	33,163	-2.0	104,083	102,270	1.7	2,078,083	19.97	
WASCO ELEC. COOP., OR									PF-2 PF-1 PF83 NF83
FIRM	30,949	19,972	54.9	103,043	88,496	16.4			
NONFIRM				176	0				
TOTAL	30,949	19,972	54.9	103,219	88,496	16.6	2,227,564	21.58	
WELLS RURAL ELECTRIC, NV									PF-2 PF83
TOTAL FIRM	15,574	13,578	14.7	80,461	73,929	8.8	1,607,696	19.98	
WEST OREGON COOP., OR									PF-2 PF83 PF-1
TOTAL FIRM	17,853	14,112	26.5	57,831	57,732	.1	1,244,830	21.53	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	8,816,172	7,341,023	20.0	33,714,879	31,290,683	7.7			
NONFIRM				769,446	435,939				
TOTAL	8,970,134	7,433,970	20.6	34,484,325	31,726,622	8.6	748,828,867	21.68 A	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA									T-C SP83
TOTAL FIRM	49,560	0	8/	7,450	0	C/	211,087	25.90 A	
CP NATIONAL, OR									NF83 NF-2
TOTAL NONFIRM	45,000	55,000	8/	23,221	34,343	C/	255,431	11.00	
IDAHO POWER CO., ID									NF-2 NF83
TOTAL NONFIRM	745,000	991,000	8/	14,717	120,559	C/	224,505	15.25	
MONTANA POWER CO., MO									E8-1 NF-2 NF83 SP83 SPECIAL CF83 CF-2
FIRM	238,000	159,000	49.6	13,596	29,952	-54.6			
NONFIRM				535,780	920,090				
TOTAL	1,213,000	1,193,000	1.6	549,376	950,042	-42.1	8,799,402	7.99 A	
PACIFIC POWER & LIGHT, OR									NR83 FE-2 T-C CF-2 CF83 E8-1 E83 NF83 NF-2 SP83
FIRM	1,255,710	1,011,960	24.0	44,768	23,041	94.2			
NONFIRM				786,967	3,223,462				
TOTAL	3,680,710	4,133,960	-10.9	831,735	3,246,503	-74.3	36,751,809	6.40 A	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 10-01-83 TO 09-30-84
	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PORTLAND GENERAL ELEC., OR									T-C SPECIAL CF-2 NF-2 NF-3 SF-3
FIRM	1,451,820	896,168	62.0	638,949	237,035	169.5			
NONFIRM				446,762	2,732,667				
TOTAL	2,961,820	2,588,750	14.4	1,085,711	2,969,702	-63.4	40,196,246	14.13 A	
PUGET SOUND P L, WA									T-C NF-2 NF-3 SPECIAL SF-3 EB-1 HR-3
FIRM	1,018,168	203,930	399.2	247,215	0	C/			
NONFIRM				230,760	933,748				
TOTAL	2,461,168	2,912,930	-15.5	477,975	933,748	-48.8	6,695,400	11.92 A	
UTAH POWER CO., UT									NF-3 NF-2 EB-1
TOTAL NONFIRM	2,580,000	2,010,000	B/	1,171,619	881,481	C/	9,250,569	7.90	
WASHINGTON WATER POWER, WA									T-C NF-2 NF-3 SPECIAL SF-3
FIRM	533,350	36,206	373.0	258,278	0	C/			
NONFIRM				198,665	419,686				
TOTAL	1,378,350	1,372,350	.4	456,943	419,686	8.8	4,250,637	8.91 A	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	4,546,608	2,307,264	97.0	1,210,256	290,028	317.2			
NONFIRM				3,408,491	9,266,036				
TOTAL	15,114,608	15,256,990	- .9	4,618,747	9,556,064	-51.6	106,635,086	9.69 A	
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA									PF-2 PF-3
TOTAL FIRM	6,320	5,080	24.4	31,476	27,283	15.3	696,090	22.11	
U.S. BUREAU OF MINES, OR									PF-1 PF-2 PF-3
TOTAL FIRM	2,196	1,692	29.7	5,655	4,850	16.5	148,502	26.26	
U.S. BUREAU OF RECL. - ROZA, WA									PF-2 FE-2 PF-3
TOTAL FIRM	0	0	B/	7,121	2,424	C/	96,440	13.54	
DOE - RICHLAND, WA									PF-2
TOTAL FIRM	83,441	78,686	6.0	519,118	483,232	7.4	10,745,344	20.70	PF-3
BUREAU OF INDIAN AFFAIRS									PF-2 PF-1 PF-3
TOTAL FIRM	57,386	41,996	36.6	175,283	157,076	11.5	4,194,023	23.93	
US NAVY									PF-2 PF-3 PF-1
TOTAL FIRM	56,454	58,725	-3.8	324,127	325,903	-.5	6,933,828	21.39	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	205,797	186,179	10.5	1,062,780	1,000,768	6.1			
NONFIRM				0	0				
TOTAL	205,797	186,179	10.5	1,062,780	1,000,768	6.1	22,814,227	21.47	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA									IP-3 IP-2 NF-2
INDUSTRY FIRM 12/	518,500	289,836	78.8	3,897,724	1,698,098	129.5			
NONFIRM 13/				128,575	812,082				
TOTAL	518,500	410,500	26.3	4,026,299	2,510,180	60.3	103,727,834	25.76	
INTALCO ALUMINUM CO., WA									IP-3 IP-2 NF-2
INDUSTRY FIRM 12/	451,200	442,400	1.9	3,814,768	3,517,853	8.4			
NONFIRM 13/				70,030	296,186				
TOTAL	451,200	448,800	.5	3,884,798	3,814,039	1.8	99,407,870	25.59	
KAISER ALUM. CHEM., WA									IP-3 IP-2 NF-2 NF-3
INDUSTRY FIRM 12/	631,900	386,306	63.5	4,718,141	2,943,802	60.2			
NONFIRM 13/				127,717	407,038				
TOTAL	631,900	519,000	21.7	4,845,858	3,350,840	44.6	125,132,602	25.82	
MARTIN-MARIETTA ALUM., OR									IP-3 IP-2 NF-2
INDUSTRY FIRM 12/	424,300	378,423	12.1	3,435,024	3,031,601	13.3			
NONFIRM 13/				75,929	305,675				
TOTAL	428,400	428,400	.0	3,510,953	3,337,276	5.2	89,961,166	25.62	
REYNOLDS METALS CO., WA									IP-3 IP-2 NF-2
INDUSTRY FIRM 12/	681,600	434,777	56.7	5,544,160	2,934,183	88.9			
NONFIRM 13/				144,087	532,268				
TOTAL	681,600	628,300	8.4	5,688,247	3,466,451	64.0	145,668,122	25.61	
ANACONDA/ARCO, MO									IP-3 IP-2 NF-2
INDUSTRY FIRM 12/	321,000	208,173	54.1	2,499,874	1,357,337	84.1			
NONFIRM 13/				36,303	95,816				
TOTAL	321,000	218,373	46.9	2,536,177	1,453,153	74.5	65,308,591	25.75	

	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1984	RATE SCHEDULES FROM 10-01-83 TO 09-30-84
CUSTOMER	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
OTHER INDUSTRIES										
THE CARBORUNDUM CO., WA										IP83 IP-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	200	500	-60.0	1,115 0	1,429 4	-21.9				
PDRT TDWNSEND PAPER, WA	200	500	-60.0	1,115	1,433	-22.1	78,783	70.66		IP83 IP-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	14,410	15,187	-5.1	100,129 0	100,655 0	- .5				
GEORGIA PACIFIC CDRP, WA	14,410	15,187	-5.1	100,129	100,655	- .5	2,942,783	29.39		IP-2 IP83 NF-2 NF83
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	29,360	11,250	160.9	199,060 31,759	86,488 74,283	130.1				
HANNA NICKEL SMELTING, OR	33,751	33,250	1.5	230,819	160,771	43.5	5,538,383	23.99		SI-2 IM83 IP83
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	360	720	-50.0	462,068 24	1,780 0	858.8				
OREGON METALLURGICAL, OR	360	720	-50.0	462,092	1,780	860.2	3,273,776	7.08		IP-2 IP83
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	6,550	5,250	24.7	47,743 7	41,810 12	14.1				
PACIFIC CARBIDE, OR	6,550	5,250	24.7	47,750	41,822	14.1	1,286,638	26.95		IP83 IP-2 NF83 NF-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	9,280	9,580	-3.1	61,541 2,448	55,202 5,064	11.4				
PENNWALT CORPORATION, OR	9,300	10,180	-8.6	63,989	60,266	6.1	1,655,222	25.87		IP83 IP-2 NF83 NF-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	68,100	55,500	22.7	466,416 38,674	388,418 58,788	20.0				
STAUFFER CHEMICAL, MO	68,100	63,450	7.3	505,090	447,206	12.9	12,770,174	25.28		IP-2
CAMP HIGH CLIFF, OR	0	0	8/	0	0	C/	0			RP83 RP-2
TOTAL FIRM ELKEM, GILMORE STEEL, DR	7	11	B/	2	4	C/	183	91.50		IP83 IP-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	265	185	43.2	1,100 14	520 0	111.5				
	265	185	43.2	1,114	520	114.2	43,080	38.67		
INDUSTRIES TOTALS										
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	3,157,032	2,238,098	41.0	25,248,865 655,567	16,159,180 2,587,216	56.2				
	3,165,543	2,782,106	13.7	25,904,432	18,746,396	38.1	656,795,207	25.35		
NORTHWEST AREA TOTALS										
FIRM	16,725,609	12,072,564	38.5	61,236,780	48,740,659	25.6				
NONFIRM				4,833,504	12,289,191					
TOTAL	27,456,082	25,659,245	7.0	66,070,284	61,029,850	8.2	1,535,073,387	22.28	A	

SALES OF ELECTRIC ENERGY BY THE SONNEVILLE POWER ADMINISTRATION FISCAL YEAR 1984									
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES (KWH(000))			REVENUE		RATE SCHEDULES FROM 10-01-83 TO 09-30-84
	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALAMEDA, CA									NF83 NF-2
TOTAL NONFIRM	0	0	8/	0	0	C/	0		NF-2 NF83
BOUNTIFUL, UT									
TOTAL NONFIRM	0	15,000	B/	0	8,685	C/	0		CE-1 NF-2 NF83 SP83
SURBANK, CA									
FIRM	149,000	30,000	396.6	11,037	15,965	-30.8			
NONFIRM				303,975	339,443				
TOTAL	249,000	173,000	43.9	315,012	355,408	-11.3	3,722,491	11.82	
GLENDALE, CA									SE-1 NF83 NF-2 SP83
FIRM	156,000	7,000	128.5	9,937	19,314	-48.5			
NONFIRM				332,429	356,473				
TOTAL	279,000	162,000	72.2	342,366	375,787	-8.8	4,019,093	11.74	
HEALDSBURG, CA									NF-2 NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0		NF-2 NF83
LOOL, CA									
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF-2 NF83
LOMPOC, CA									
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF-2 NF83 SP83
LOS ANGELES, CA									
FIRM	134,000	0	8/	10,448	0	C/			
NONFIRM				3,466,606	3,745,614				
TOTAL	2,630,000	1,316,000	99.8	3,477,054	3,745,614	-7.1	39,593,604	11.39	
PASADENA, CA									SE-1 NF-2 NF83 SP83
FIRM	161,000	13,000	138.4	11,539	7,985	44.5			
NONFIRM				202,979	222,671				
TOTAL	162,000	112,000	44.6	214,518	230,656	-6.9	2,606,695	12.15	
SACRAMENTO, CA									NF-2 NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
SANTA CLARA, CA									NF83 NF-2
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF-2 NF83
UKIAH, CA									
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
OTHER PUBLIC AGENCIES									
8. C. HYDRO & POWER, BC									NF83 NF-2
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	600,000	50,000	100.0	42,961	43,264	-7			
NONFIRM				4,305,989	4,672,886				
TOTAL	3,320,000	1,778,000	86.7	4,348,950	4,716,150	-7.7	49,941,883	11.48	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., 8C									CE-2 NF83
FIRM	0	20,000	8/	0	0	C/			
NONFIRM				0	0				
TOTAL	0	20,000	-100.0	0	0	.0	0		
PACIFIC GAS & ELEC., CA									SE-1 NF83 NF-2 SP83 CF-2 CF83 CE-2
FIRM	2,792,000	1,100,000	153.8	1,655,616	447,066	270.3			
NONFIRM				6,453,491	5,993,795				
TOTAL	6,024,000	2,726,000	120.9	8,109,107	6,440,861	25.9	125,473,220	14.52 A	
PUBLIC SERVICE CO., CO									E883 E8-1
TOTAL NONFIRM	0	100,000	8/	0	351	C/	0		NF83 NF-2 SP83
SAN DIEGO GAS ELEC., CA									
FIRM	167,000	0	8/	53,791	0	C/			
NONFIRM				486,102	770,618				
TOTAL	572,000	589,000	-2.8	539,893	770,618	-29.9	7,110,520	13.17	
SIERRA PACIFIC POWER, NV									NF83 NF-2
TOTAL NONFIRM	205,000	187,000	8/	6,451	17,598	C/	72,401	11.22	
SO CALIFORNIA EDISON, CA									SE-1 NF-2 NF83 SP83
FIRM	1,614,000	0	8/	360,783	0	C/			
NONFIRM				5,887,019	5,724,594				
TOTAL	7,751,000	2,958,000	162.0	6,247,802	5,724,594	9.1	77,522,351	12.41	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	4,573,000	1,120,000	308.3	2,070,190	447,066	363.0			
NONFIRM				12,833,063	12,506,956				
TOTAL	14,552,000	6,580,000	121.1	14,903,253	12,954,022	15.0	210,178,492	13.59 A	

	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1984	RATE SCHEDULES FROM 10-01-83 TO 09-30-84
CUSTOMER	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	FISCAL YEAR 1984	FISCAL YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
FEDERAL & STATE AGENCIES										
WAPA - UPPER COLORADO, MO										NF-2 NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0			SPECIAL
WAPA - UPPER MISSOURI, MO										
TOTAL FIRM	0	0	8/	0	0	C/	0			NF83
STATE OF CALIFORNIA, CA										NF-2
TOTAL NONFIRM	300,000	263,000	8/	351,292	16,658	C/	3,872,012	11.02		SP-1
WAPA - MID-PACIFIC, CA										SE-1
										NF-2
										NF83
										SP83
FIRM	377,000	400,000	-5.7	1,108,477	407,648	171.9				
NONFIRM				907,024	1,706,271					
TOTAL	1,450,000	1,145,000	26.6	2,015,501	2,113,919	-4.6	50,436,786	25.02		
FEDERAL & STATE AGENCIES TOTALS										
FIRM	377,000	400,000	-5.7	1,108,477	407,648	171.9				
NONFIRM				1,258,316	1,722,929					
TOTAL	1,750,000	1,408,000	24.2	2,366,793	2,130,577	11.0	54,308,798	22.95		
OUTSIDE NORTHWEST AREA TOTALS										
FIRM	5,550,000	1,570,000	253.5	3,221,628	897,978	258.7				
NONFIRM				18,397,368	18,902,771					
TOTAL	19,622,000	9,766,000	100.9	21,618,996	19,800,749	9.1	314,429,173	14.19	A/	
GRAND TOTAL ALL AREAS										
FIRM	22,275,609	13,642,564	63.0	64,458,408	49,638,637	29.8				
NONFIRM				23,230,872	31,191,962					
TOTAL	47,078,082	35,425,245	32.8	87,689,280	80,830,599	8.4	1,849,502,560	20.29	A/	

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-2, NF-83, AND EXCHANGE ENERGY.

A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

12/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES AND THE ADVANCE OF ENERGY UNDER SCHEDULES IP-2 AND IP-83.

13/ SALES OF AUTHORIZED OR UNAUTHORIZED INCREASE UNDER RATE SCHEDULES IP-2, IP-83, NF-2, AND NF-83 SALES.

DIVISION OF CUSTOMER SERVICE
REVENUES AND STATISTICS
JANUARY 15, 1985

0515k



OC.
5.14:
84/2

Calendar Year 1984

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	CALENDAR YEAR 1984	CALENDAR YEAR 1983	% CHANGE 1984 OVER 1983
ENERGY SALES - KWH (000)	87,931,840	82,781,216	+6.2
REVENUE	\$1,898,399,274	\$1,439,879,509	+31.8
REVENUE PER KWH - MILLS 1/	21.6	16.71	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	95,999,379	93,385,324	+ 2.8
PEAK DEMAND - KW	17,925,000	17,509,000	+ 2.4
LOAD FACTOR - PERCENT	60.6	60.9	
ELECTRIC ENERGY ACCOUNT			
ENERGY RECEIVED - KWH (000)	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	66,630,255	63,690,309	+ 4.6
BUREAU OF RECLAMATION 3/	21,711,073	23,946,548	- 9.3
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	1,705,570	0	
HANFORD	3,605,870	3,493,623	+3.2
CENTRALIA THERMAL PROJECT 4/	425,773	433,063	-1.7
TROJAN NUCLEAR PLANT 4/	1,362,509	1,194,511	+14.1
MID-COLUMBIA PLANTS 5/	558,327	627,270	-11.0
TOTAL GENERATED	95,999,377	93,385,324	+ 2.8
WHEELING	34,923,309	25,985,937	+34.4
PURCHASED	762,057	1,914,916	-60.2
INTERCHANGE 6/	17,158,357	14,226,925	+20.6
TOTAL RECEIVED	148,843,100	135,513,102	+ 9.8
ENERGY DELIVERED - KWH (000)			
SALES	87,931,840	82,781,216	+ 6.2
WHEELING	33,822,260	25,342,258	+33.5
INTERCHANGE 6/	23,335,226	23,530,407	- .8
USED BY ADMINISTRATION	68,729	69,390	-1.0
TOTAL DELIVERED	145,158,055	131,723,271	+ 10.2
ENERGY LOSSES - KWH (000)	3,685,045	3,789,831	- 2.8
PERCENT OF TOTAL ENERGY RECEIVED	2.5	2.8	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, McNARY, AND THE DALLES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

4/ FEDERAL SHARE ONLY.

5/ PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, AND WELLS.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY. METHOD OF ACCOUNTING FOR INTERCHANGE HAS BEEN CHANGED FROM PREVIOUS REPORTING PERIODS.

DOC. EX.
MAY 24 1985
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES						
	CALENDAR YEAR 1984			CALENDAR YEAR 1983		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		3,460,828			3,581,574	
SPECIAL	578,628	3,562,961	6.16	579,787	2,592,732	6.83
PF-1						
PF-2				25,474,916	464,962,087	18.25
RP-2				4	450	112.50
CF-2					52,562,439	
CE-2					881,000	
NF-2				25,002,638	239,101,105	9.56
FE-2				32,121	583,577	18.17
IP-2 1/				13,357,853	314,076,262	23.51
NR-2						
SI-21/				1,544	35,226	22.81
EB-1				3,975,331	15,307,621	3.85
SE-1				625,845	14,966,100	23.91
SP-1				66,196	3,980,966	60.14
PF83	35,226,789	783,563,081	22.24	6,392,011	152,892,355	23.92
RP83	2	148	74.00		36	
CF83		71,542,798			9,528,658	
CE83		283,200				
NF83	19,286,479	218,260,492	11.32	2,734,787	34,038,048	12.45
IP83 1/	25,031,722	633,305,566	25.50	4,206,918	116,795,147	27.76
NR83	101,611	2,476,659	24.37	2,080	54,696	26.30
IN83 1/	599,652	4,233,519	7.06	21,303	149,117	7.00
EB83	683,195	2,664,461	3.90			
SE83						
SP83	6,423,731	175,045,561	27.25	522,692	14,596,399	27.93
RATE SCHEDULE TOTALS	87,931,809	1,898,399,274	20.73 A/	82,796,026	1,440,685,595	16.60 A/

1/ INCLUDES PDWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C	DEMAND RATE FOR TREATY CAPACITY.
SPEC	SPECIAL RATE APPLICABLE IN SOUTHEAST IOANO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
PF-1	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 81)
PF-2	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 82)
RP-2	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 82)
CF-2	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 82)
CE-2	EMERGENCY CAPACITY RATE. (1 OCTOBER 82)
NF-2	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
IP-2	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. ALSO AVAILABLE FOR PURCHASE OF MODIFIED FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
FE-2	ENERGY RATE FOR PURCHASE OF FIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
NR-2	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 82)
SI-2	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
EB-1	ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
SE-1	ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
SP-1	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
PF-83	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 NOVEMBER 83)
RP-83	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 NOVEMBER 83)
CF-83	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 NOVEMBER 83)
CE-83	EMERGENCY CAPACITY RATE. (1 NOVEMBER 83)
NF-83	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
IP-83	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 NOVEMBER 83)
NR-83	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 NOVEMBER 83)
IN-83	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
EB-83	ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
SE-83	ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
SP-83	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)

DOC EX
MAY 1984
ONLY FOR INFORMATION
DO NOT REPLY TO THIS LETTER

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1984					CALENDAR YEAR 1983				
NUMBER OF CUSTOMERS DEC. 1984	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1983	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	9,352,280	31.6	209,775,675	22.40 A/		7,103,734	142,339,471	19.99 A/	
NONFIRM	48,804		578,846	11.86		315,547	3,003,660	9.52	
TOTAL 37	9,401,084	31.6	210,354,521	22.35 A/	37	7,142,853	142,718,473	19.93 A/	
PUBLIC UTILITY DISTRICTS									
FIRM	17,660,734	3.8	395,466,333	22.34 A/		17,001,344	330,851,549	19.41 A/	
NONFIRM	219,525		2,337,648	10.65		3,003,660	3,003,660	9.52	
TOTAL 28	17,880,259	3.2	397,803,981	22.20 A/	27	17,316,891	333,855,209	19.23 A/	
COOPERATIVES									
FIRM	7,141,626	5.4	155,892,300	21.83		6,773,751	126,775,348	18.72	
NONFIRM	428,439		5,875,771	13.71		228,785	2,494,609	10.90	
TOTAL 54	7,570,065	8.1	161,768,071	21.37	54	7,002,536	129,269,957	18.46	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	34,154,640	10.6	761,134,308	22.25 A/		30,878,829	599,966,368	19.39 A/	
NONFIRM	696,768		8,792,265	12.62		583,451	5,877,271	10.07	
TOTAL 119	34,851,408	10.7	769,926,573	22.06 A/	118	31,462,280	605,843,639	19.22 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	1,015,908	75.0	81,130,919	14.63 A/		580,365	63,675,603	12.16 A/	
NONFIRM	3,061,771		21,975,097	7.18		7,583,872	54,894,773	7.24	
TOTAL 9	4,077,679	-50.0	103,106,016	9.03 A/	9	8,164,237	118,570,376	7.59 A/	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	1,078,970	8.1	23,583,695	21.86		997,401	19,208,743	19.26	
NONFIRM	0		0			0	0		
TOTAL 6	1,078,970	8.1	23,583,695	21.86	6	997,401	19,208,743	19.26	
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM	24,099,469	43.0	608,698,813	25.26		16,847,113	413,081,136	24.52	
NONFIRM	30,140	-98.9	809,194	26.85		3,001,809	33,682,580	11.22	
TOTAL 6	24,129,609	21.5	609,508,007	25.26	6	19,848,922	446,763,716	22.51	
OTHER INDUSTRIES									
FIRM	1,525,270	106.2	28,289,585	18.55		739,562	17,896,546	24.20	
NONFIRM	42,710	-74.6	535,542	12.54		168,369	1,891,314	11.23	
TOTAL 9	1,567,980	72.6	28,825,127	18.38	10	907,931	19,787,860	21.79	
INDUSTRIES TOTALS									
FIRM	25,624,739	45.7	636,988,398	24.86		17,586,675	430,977,682	24.51	
NONFIRM	72,850	-97.7	1,344,736	18.46		3,170,178	35,573,894	11.22	
TOTAL 15	25,697,589	23.8	638,333,134	24.84	16	20,756,853	466,551,576	22.48	
NORTHWEST AREA TOTALS									
FIRM	61,874,257	23.6	1,502,837,320	23.20 A/		50,043,270	1,113,828,396	21.10 A/	
NONFIRM	3,831,389	-66.2	32,112,098	8.38		11,337,501	96,345,938	8.50	
TOTAL 149	65,705,646	7.0	1,534,949,418	22.34 A/	149	61,380,771	1,210,174,334	18.77 A/	
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	678,128	0	18,307,785	27.00		0	89,230		
NONFIRM	3,727,723		42,462,397	11.39		5,017,576	47,501,350	9.47	
TOTAL 12	4,405,851	-12.1	60,770,182	13.79	12	5,017,576	47,412,120	9.45	
OTHER PUBLIC AGENCIES									
FIRM	0	0	0			0	0		
NONFIRM	0		0			0	0		
TOTAL 1	0	0	0		1	0	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	678,128	0	18,307,785	27.00		0	89,230		
NONFIRM	3,727,723		42,462,397	11.39		5,017,576	47,501,350	9.47	
TOTAL 13	4,405,851	-12.1	60,770,182	13.79	13	5,017,576	47,412,120	9.45	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	4,383,432	770.5	121,032,981	25.81 A/		503,516	20,914,048	24.10 A/	
NONFIRM	11,230,554		130,331,448	11.61		13,634,336	128,926,525	9.46	
TOTAL 6	15,613,986	10.4	251,364,429	15.59 A/	6	14,137,852	149,840,573	9.98 A/	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	1,019,681	90.4	34,745,400	34.07		535,537	17,507,051	32.69	
NONFIRM	1,186,645		16,569,845	13.96		1,724,290	15,751,517	9.14	
TOTAL 4	2,206,326	-2.3	51,315,245	23.26	4	2,259,827	33,258,568	14.72	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	6,081,241	485.2	174,086,166	27.33 A/		1,039,053	38,331,869	28.44 A/	
NONFIRM	16,144,922		189,363,690	11.73		20,376,202	192,179,392	9.43	
TOTAL 23	22,226,163	3.7	363,449,856	16.00 A/	23	21,415,255	230,511,261	10.35 A/	

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1984						CALENDAR YEAR 1983			
NUMBER OF CUSTOMERS DEC. 1984	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1983	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
<u>ALL AREAS COMBINED</u>									
<u>PUBLICLY OWNED UTILITIES</u>									
<u>MUNICIPALITIES</u>									
FIRM	10,030,408	41.1	228,083,460	22.71 A/			7,103,734	142,250,241	19.98 A/
NONFIRM	3,776,527		43,041,243	11.40			5,056,695	47,880,352	9.47
TOTAL 49	13,806,935	13.5	271,124,703	19.62 A/		49	12,160,429	190,130,593	15.61 A/
<u>PUBLIC UTILITY DISTRICTS</u>									
FIRM	17,660,734	3.8	395,466,333	22.34 A/			17,001,344	350,851,549	19.41 A/
NONFIRM	219,525		2,337,648	10.65			315,547	3,003,660	9.52
TOTAL 28	17,880,259	3.2	397,803,981	22.20 A/		27	17,316,891	333,855,209	19.23 A/
<u>COOPERATIVES</u>									
FIRM	7,141,626	5.4	155,892,300	21.83			6,773,751	126,775,348	18.72
NONFIRM	428,439		5,875,771	13.71			228,785	2,494,609	10.90
TOTAL 54	7,570,065	8.1	161,768,071	21.37		54	7,002,536	129,269,957	18.46
<u>OTHER PUBLIC AGENCIES</u>									
FIRM	0	0	0	0			0	0	0
NONFIRM	0	0	0	0			0	0	0
TOTAL 1	0	0	0	0		1	0	0	0
<u>PUBLICLY OWNED UTILITIES TOTALS</u>									
FIRM	34,832,768	12.8	779,442,093	22.34 A/			30,878,829	599,877,138	19.39 A/
NONFIRM	4,424,491		51,254,662	11.58			5,601,027	53,378,621	9.53
TOTAL 132	39,257,259	7.6	830,696,755	21.13 A/		131	36,479,856	653,255,759	17.88 A/
<u>PRIVATELY OWNED UTILITIES TOTALS</u>									
FIRM	5,399,340	398.1	202,163,900	23.70 A/			1,083,881	84,589,651	17.71 A/
NONFIRM	14,292,325		152,306,545	10.66			21,218,208	183,821,298	8.66
TOTAL 15	19,691,665	-11.7	354,470,445	14.23 A/		15	22,302,089	268,410,949	9.10 A/
<u>FEDERAL & STATE AGENCIES TOTALS</u>									
FIRM	2,098,651	36.9	58,329,095	27.79			1,532,938	36,715,794	23.95
NONFIRM	1,186,645		16,569,845	13.96			1,724,290	15,751,517	9.14
TOTAL 10	3,285,296	0.8	74,898,940	22.80		10	3,257,228	52,467,311	16.11
<u>INDUSTRIES</u>									
<u>ALUMINUM INDUSTRY</u>									
FIRM	24,099,469	43.0	608,698,813	25.26			16,847,113	413,081,136	24.52
NONFIRM	30,140	-98.9	809,194	26.85			3,001,809	33,682,580	11.22
TOTAL 6	24,129,609	21.5	609,508,007	25.26		6	19,848,922	446,763,716	22.51
<u>OTHER INDUSTRIES</u>									
FIRM	1,525,270	106.2	28,289,585	18.55			739,562	17,896,546	24.20
NONFIRM	42,710	-74.6	535,542	12.54			168,369	1,891,314	11.23
TOTAL 9	1,567,980	72.6	28,825,127	18.38		10	907,931	19,787,860	21.79
<u>INDUSTRIES TOTALS</u>									
FIRM	25,624,739	45.7	636,988,398	24.86			17,586,675	430,977,682	24.51
NONFIRM	72,850	-97.7	1,344,736	18.46			3,170,178	35,573,894	11.22
TOTAL 15	25,697,589	23.8	638,333,134	24.84		16	20,756,853	466,551,576	22.48
<u>GRAND TOTALS ALL AREAS COMBINED</u>									
FIRM	67,955,498	33.0	1,676,923,486	23.57 A/			51,082,323	1,152,160,265	21.25 A/
NONFIRM	19,976,311	-37.0	221,475,788	11.09			31,713,703	288,525,330	9.10
TOTAL 172	87,931,809	6.2	1,898,399,274	20.73 A/		172	82,796,026	1,440,685,595	16.60 A/

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1984							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH I/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	2,318	3	3,682	2,147	8,149	199,458	23.85
FEBRUARY	2,183	15	3,143	2,616	7,957	186,633	22.82
MARCH	2,375	51	2,715	3,066	8,207	183,681	21.76
APRIL	2,319	106	2,878	3,010	8,313	168,303	19.64
MAY	2,389	124	2,891	3,523	8,927	145,630	15.75
JUNE	2,264	95	2,515	3,189	8,064	137,260	16.21
JULY	2,217	26	2,820	1,851	6,913	130,445	17.76
AUGUST	2,136	4	3,789	37	5,966	130,442	20.57
SEPTEMBER	2,042	1	3,585	13	5,640	139,729	23.41
OCTOBER	2,126	0	3,996	0	6,122	140,801	21.74
NOVEMBER	2,056	0	4,499	32	6,586	149,306	21.71
DECEMBER	2,105	0	4,914	69	7,087	186,711	25.45
TOTALS	26,529	424	41,427	19,552	87,932	1,898,399	20.73

I/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-2, NF-83, AND EXCHANGE ENERGY.

RESIDENTIAL EXCHANGE COSTS CY 1984 1/

UTILITY	ENERGY KWH (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS MILLS/KWH 2/
BENTON REA	177,154	\$4,919,254	\$1,136,282	27.77
BLACHLY-LANE COOP.	35,470	966,904	164,163	27.26
CENTRAL ELEC. COOP.	183,653	5,950,612	1,936,849	32.40
CLARK CO. PUO #1	1,247,328	33,303,164	4,044,728	26.70
CLEARWATER POWER	84,809	2,240,836	285,326	26.42
CONSUMERS POWER	167,082	4,705,054	1,007,355	28.16
COOS-CURRY COOP.	107,451	3,302,332	915,148	30.73
CP NATIONAL	234,361	6,494,910	1,237,298	27.71
DOUGLAS ELECTRIC	57,972	1,564,264	389,888	26.98
FALL RIVER	65,400	1,688,851	295,842	25.82
IOAHO POWER CO.	4,041,460	86,547,531	(6,678)	21.41
LINCOLN ELEC. WA	58,383	1,738,394	478,107	25.42
LOST RIVER	38,771	1,078,385	314,821	27.81
LOWER VALLEY P&L	152,004	4,608,853	1,166,039	30.32
MONTANA L&P	8,600	233,527	26,736	27.15
MONTANA POWER CO.	458,809	9,949,474	0	21.69
PORTLAND GENERAL ELEC. CO.	5,312,127	210,573,518	91,517,590	39.64
PACIFIC POWER & LIGHT CO.	5,898,746	201,873,721	72,267,979	34.22
PUGET SOUND POWER & LIGHT CO.	7,039,160	147,582,368	(12,048,718)	20.97
RAFT RIVER ELEC. COOP.	94,131	2,486,195	793,928	26.41
SNOMOMISH CO. PUO	2,159,391	62,738,593	11,704,416	29.05
UMATILLA ELEC. COOP.	168,240	4,533,904	1,169,363	26.95
UTAH POWER CO.	795,755	35,590,664	19,845,359	44.73
WASHINGTON WATER POWER CO.	2,866,561	65,005,597	0	22.68
TOTAL UTILITIES	31,462,818	\$899,676,905	\$198,641,821	28.59

1/ THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT, P.L. 96-501 (REGIONAL ACT), PROVIDES THAT A PACIFIC NORTHWEST ELECTRIC UTILITY MAY SELL ELECTRIC POWER TO BPA AT THE AVERAGE SYSTEM COST (ASC) OF THAT UTILITY'S RESOURCES, AND THAT BPA SHALL SELL IN RETURN AN EQUIVALENT AMOUNT OF LOWER COST FEDERAL BASE SYSTEM (FBS) ELECTRIC POWER FOR RESALE TO THAT UTILITY'S RESIDENTIAL AND FARM USERS WITHIN THE REGION. BPA PAYMENTS FOR RESIDENTIAL EXCHANGE TRANSACTIONS ARE RECOVERED FROM DIRECT SERVICE INDUSTRIAL CUSTOMERS (DSI'S) THROUGH THE IP-2, IP-83, SI-2, IH-83 WHOLESALE POWER RATES, AND THROUGH SURPLUS SALES. THE DATA ARE PRELIMINARY, BASED PARTIALLY ON PROJECTIONS, AND SUBJECT TO CHANGES DUE TO REVISIONS TO LOADS AND AVERAGE SYSTEM COSTS BY BPA, FERC, AND EXCHANGING UTILITIES.

2/ DURING THE CY 1984 RESIDENTIAL EXCHANGE PROGRAM, BPA'S AVERAGE MILLAGE RATE WAS 20.74 MILL/KWH.

SUMMARY OF SALES BY CALENDAR YEARS

ENERGY SALES - KWH (000,000)

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER KWH
1938-1940	95	414	509	\$ 1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,058	2.36
1966	18,516	23,313	41,829	99,630	2.37 1/
1967	20,912	24,068	44,980	107,618	2.37 1/
1968	22,114	24,764	46,878	112,350	2.39 1/
1969	25,776	28,225	54,001	130,721	2.41 1/
1970	24,173	31,875	56,048	134,262	2.38 1/
1971	23,039	36,944	59,983	147,283	2.40 1/
1972	23,676	43,458	67,134	162,303	2.38 1/
1973	21,971	38,740	60,711	149,748	2.41 1/
1974	24,963	39,504	64,467	164,053	2.46 1/
1975	25,363	43,342	68,705	243,608	3.40 1/
1976	27,354	54,778	82,132	303,523	3.57 1/
1977	23,351	36,343	59,694	201,421	3.14 1/
1978	28,266	51,775	80,041	287,785	3.36 1/
1979	25,421	45,194	70,615	269,852	3.48 1/
1980	26,082	46,366	72,448	486,428	6.25 1/
1981	28,001	54,000	82,001	715,193	8.20 1/
1982	20,494	60,887	81,381	1,148,328	13.40 1/
1983	21,612	61,184	82,796	1,440,686	16.60 1/
1984	26,953	60,979	87,932	1,898,399	20.74 1/
TOTAL TO DATE	698,028	1,045,971	1,743,999	\$9,333,266	5.15 1/

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
CALENDAR YEAR 1964

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE			CALENDAR YEAR 1984	DATE SCHEDULES FROM 01-01-83 TO 12-31-84
CUSTOMER	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
ALBION, ID											PF-2 PF83
ASHLAND, OR	TOTAL FIRM	1,016	1,040	-2.3	3,380	3,240	4.3	82,704	24.47		PF-2 PF83
BANDON, OR	TOTAL FIRM	30,705	29,093	5.5	128,947	125,632	2.6	3,037,550	23.56		PF-2 PF83
BLAINE, WA	TOTAL FIRM	13,779	11,277	22.1	48,284	48,616	-6	1,185,384	24.55		PF-2 PF83
BONNERS FERRY, ID	TOTAL FIRM	11,260	13,100	-14.0	42,072	40,063	5.0	993,073	23.60		PF-2 PF83
BURLEY, ID	TOTAL FIRM	11,912	12,045	-1.1	27,169	20,678	31.3	808,990	29.78		PF-2 PF83
CANBY, OR	TOTAL FIRM	26,057	27,320	-4.6	109,586	106,709	2.6	2,575,289	23.50		PF-2 PF83
CASCADE LOCKS, OR	TOTAL FIRM	26,970	32,360	-16.6	93,684	94,707	-1.0	2,290,923	24.45		PF-2 PF83
CENTRALIA, WA	TOTAL FIRM	6,491	6,036	7.5	27,936	23,787	17.4	656,259	23.49		PF-2 PF83
CHENEY, WA	TOTAL FIRM	42,688	45,178	-1.1	115,597	97,984	17.7	3,020,715	26.18		PF-2 PF83
CONSOL. IRR. DIST. #19, WA	TOTAL FIRM	27,175	21,725	25.0	98,357	89,096	10.3	2,330,774	23.70		PF-2 PF83
COULEE DAM, WA	TOTAL FIRM	672	482	39.4	1,716	1,851	-7.2	47,180	27.49		PF-2 PF83
DELO, ID	TOTAL FIRM	5,866	4,893	19.8	16,930	15,130	11.8	408,508	24.13		PF-2 PF83
DRAIN, OR	TOTAL FIRM	848	766	10.7	3,108	2,975	4.4	75,015	24.14		PF-2 PF83
EATONVILLE, WA	TOTAL FIRM	5,328	4,896	8.8	15,626	22,471	-30.4	385,187	24.65		PF-2 PF83
	TOTAL FIRM	4,490	4,700	-4.4	15,964	15,340	4.0	389,871	24.42		PF-2 PF83
ELLENSBURG, WA											PF-2 PF83
EUGENE, OR	TOTAL FIRM	35,580	38,098	-6.6	149,974	145,932	2.7	3,410,626	22.74		PF-2 CE-2 HF-2 NF83 SP83 PF83 T-C
	FIRM	253,260	241,976	4.6	1,388,583	964,913	43.9				
	NONFIRM				10	126					
	TOTAL	253,260	241,976	4.6	1,388,593	965,039	43.8	30,168,768	21.70 A		PF-2 PF83
FIRCREST, WA	TOTAL FIRM	11,060	13,780	-19.7	42,401	40,912	3.6	1,010,884	23.84		PF-2 PF83 T-C
FOREST GROVE, OR	TOTAL FIRM	26,963	10,811	149.4	51,448	34,954	47.1	1,139,417	21.64 A		PF-2 PF83
HEYBURN, ID	TOTAL FIRM	13,790	14,270	-3.3	73,674	68,515	7.5	1,652,666	22.43		PF-2 PF83
IDAHO FALLS, ID	TOTAL FIRM	131,572	145,580	-9.6	528,933	477,687	10.7	12,276,379	23.21		PF-2 PF83
MC CLEARY, WA	TOTAL FIRM	8,313	9,226	-9.8	36,207	34,817	3.9	853,364	23.57		PF-2 PF83
MC MINNVILLE, OR	TOTAL FIRM	67,226	68,241	-1.4	264,069	243,520	8.4	5,900,118	22.24 A		T-C PF-2 PF83
MILTON, WA	TOTAL FIRM	9,150	10,275	-10.9	32,240	28,385	13.5	777,421	24.11		PF-2 PF83 T-C
MILTON-FREEWATER, OR	TOTAL FIRM	16,804	5,668	196.4	-335	-11,856	-97.1	-1,825	0. A		PF-2 PF83
MINIDOKA, ID	TOTAL FIRM	282	292	-3.4	1,197	1,109	7.9	27,733	23.17		PF-2 PF83
MONMOUTH, OR	TOTAL FIRM	16,080	12,440	29.2	49,617	47,876	3.6	1,230,300	24.80		PF-2 PF83

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1984		RATE SCHEDULES FROM 01-01-83 TO 12-31-84
	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PORT ANGELES, WA									NF-2 NF83 PF-2 PF83
FIRM	104,652	112,652	-7.1	600,308	596,378	.6			
NONFIRM				28,419	38,343				
TOTAL	108,021	113,052	-4.4	628,727	634,721	-.9	13,333,000	21.21	PF-2 PF83 NF83
RICHLAND, WA									
FIRM	156,240	130,932	19.3	507,020	468,475	8.2			
NONFIRM				29	0				
TOTAL	156,240	130,932	19.3	507,049	468,475	8.2	12,142,707	23.95	PF-2 PF83
RUPERT, ID									
TOTAL FIRM	20,890	21,632	-3.4	76,177	71,491	6.5	1,818,081	23.87	PF-2 NF83 SPECIAL PF83 T-C
SEATTLE, WA									
FIRM	199,200	271,680	-26.6	1,548,170	988,835	56.5			
NONFIRM				11,386	0				
TOTAL	199,200	271,680	-26.6	1,559,556	988,835	57.7	32,761,378	20.97 A	PF-2 PF83
SPRINGFIELD, OR									
TOTAL FIRM	146,771	160,002	-8.2	643,467	639,840	.5	14,686,297	22.82	PF-2 PF83
STELLACOOM, WA									
TOTAL FIRM	10,900	12,860	-15.2	38,493	36,037	6.8	931,056	24.19	PF-2 PF83
SUMAS, WA									
TOTAL FIRM	2,152	2,240	-3.9	8,220	7,824	5.0	191,843	23.34	PF-2 NF-2 NF83 PF83 T-C
TACOMA, WA									
FIRM	354,200	341,680	3.6	2,272,537	1,329,585	70.9			
NONFIRM				8,960	650				
TOTAL	574,200	421,680	36.1	2,281,497	1,330,235	71.5	50,439,637	22.08 A	PF-2 PF83
VERA IRRIG. DIST. #15, WA									
TOTAL FIRM	47,560	40,140	18.4	140,487	127,878	9.8	3,402,054	24.22	FE-2 PF83 PF-2
WASH. PUB. WTR. SUP. SYS., WA									
TOTAL FIRM	44,395	35,362	25.5	151,237	52,348	188.9	3,915,195	25.89	
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUO #1, WA									PF-2
TOTAL FIRM	312,516	252,579	23.7	1,315,072	1,209,042	8.7	29,897,535	22.73	PF83
CENTRAL LINCOLN PUO, OR									PF-2 PF83
TOTAL FIRM	267,149	240,643	11.0	1,249,515	1,215,055	2.8	27,342,201	21.88	PF-2 NF-2 NF83 PF83 T-C
CHELAN CO. PUO #1, WA									
FIRM	190,648	71,106	168.1	157,621	158,309	-.4			
NONFIRM				1,309	1,725				
TOTAL	190,648	136,106	40.0	158,930	160,034	-.6	4,005,155	24.16 A	PF-2 PF83
CLALLAM CO. PUO #1, WA									
TOTAL FIRM	105,928	120,257	-11.9	374,425	356,513	5.0	8,992,731	24.02	PF-2 PF83
CLARK CO. PUO #1, WA									
TOTAL FIRM	597,469	738,912	-19.1	2,358,802	2,220,563	6.2	53,658,386	22.75	PF-2 PF83
CLATSkanie PUO, OR									
TOTAL FIRM	104,490	106,596	-1.9	729,697	726,178	.4	15,113,347	20.71	PF83
COLUMBIA RIVER PUO, OR									
TOTAL FIRM	46,928	0	8/	78,649	0	C/	1,733,197	22.04	PF-2 NF-2 NF83 PF83 T-C
COMLITZ CO. PUO #1, WA									
FIRM	439,216	456,642	-3.8	2,959,528	2,854,599	3.6			
NONFIRM				106,128	230,314				
TOTAL	439,216	469,955	-6.5	3,065,656	3,084,913	-.6	60,355,239	19.66 A	PF-2 NF83 PF83 T-C
DOUGLAS CO. PUO #1, WA									
FIRM	30,600	24,192	26.4	28,416	46,151	-38.4			
NONFIRM				1,420	0				
TOTAL	50,600	24,192	109.1	29,836	46,151	-35.3	554,403	13.82 A	PF83
EMERALD PUO, OR									
TOTAL FIRM	80,653	82,981	8/	331,294	45,665	C/	7,548,402	22.78	PF-2 PF83
FERRY CO. PUO #1, WA									
TOTAL FIRM	14,140	13,620	3.8	61,384	56,742	8.1	1,297,736	21.14	PF-2 PF83 NF83
FRANKLIN CO. PUO #1, WA									
FIRM	127,393	116,226	9.6	548,679	505,991	8.4			
NONFIRM				2,302	0				
TOTAL	127,393	116,226	9.6	550,981	505,991	8.8	12,284,930	22.30	PF-2 PF83 SPECIAL T-C
GRANT CO. PUO #2, WA									
TOTAL FIRM	98,874	93,210	6.0	57,326	48,194	18.9	1,472,266	17.53 A	

		MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1984		RATE SCHEDULES FROM 01-01-83 TO 12-31-84	
CUSTOMER	CALENDAR YEAR 1983	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1983	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
GRAYS HARBOR PUD #1, WA										PF-2 PF83	
TOTAL FIRM	233,623	277,908	-15.9	1,081,465	1,051,667	2.8	24,079,129	22.27			
KITTITAS CO. PUD #1, WA										PF-2 PF83 J-C	
TOTAL FIRM	8,838	10,631	-16.8	27,080	25,194	7.4	560,987	20.60			
KLICKITAT CO. PUD #1, WA										PF-2 PF83 NF83	
TOTAL FIRM	56,005	44,819	24.9	227,556	210,247	8.2					
FIRM				95	0						
NONFIRM	56,005	44,819	24.9	227,651	210,247	8.2	4,908,715	21.56			
LEWIS CO. PUD #1, WA										PF-2 PF83 NF-2	
TOTAL FIRM	138,444	141,754	-2.3	620,015	589,915	5.1					
FIRM				0	622						
NONFIRM	138,444	141,754	-2.3	620,015	590,537	4.9	13,388,721	21.59			
MASDN CO. PUD #1, WA										PF-2 PF83	
TOTAL FIRM	16,795	12,530	34.0	51,419	47,005	9.3	1,189,636	23.14			
MASON CO. PUD #3, WA										PF-2 PF83	
TOTAL FIRM	112,333	86,902	29.2	380,656	364,677	4.3	9,130,085	23.99			
NORTHERN WASCO CO. PUD, OR										PF-2 PF83	
TOTAL FIRM	66,265	50,416	31.4	206,729	202,154	2.2	4,905,050	23.73			
OKANDGAN CO. PUD #1, WA										PF-2 PF83	
TOTAL FIRM	69,758	85,094	-18.0	288,035	305,789	-5.8	6,209,575	21.56			
PACIFIC CO. PUD #2, WA										PF-2 PF83	
TOTAL FIRM	59,937	77,477	-22.6	227,801	223,294	2.0	5,391,897	23.67			
PENO OREILLE PUD #1, WA										PF-2 PF83	
TOTAL FIRM	0	0	8/	0	0	C/	0				
SKAMANIA CO. PUD #1, WA										PF-2 PF83	
TOTAL FIRM	28,686	24,246	18.3	100,592	92,273	9.0	2,262,807	22.49			
SNOHOMISH CO. PUD #1, WA										PF-2 PF83 NF83 NF-2	
FIRM	1,040,702	1,234,759	-15.7	3,736,195	3,982,463	-6.1					
NONFIRM				104,591	81,386						
TOTAL	1,040,702	1,234,759	-15.7	3,840,786	4,063,849	-5.4	90,870,053	23.66			
TILLAMOOK PUD, OR										PF-2 PF83 NF83 NF-2	
FIRM	103,040	95,551	7.8	286,321	295,848	-3.2					
NONFIRM				3,680	1,500						
TOTAL	103,040	95,551	7.8	290,001	297,348	-2.4	7,003,319	24.15			
WAHIAKUM CO. PUD #1, WA										PF-2 PF83	
TOTAL FIRM	11,440	7,948	43.9	35,187	33,823	4.0	799,884	22.73			
WHATCOM CO. PUD #1, WA										PF-2 PF83	
TOTAL FIRM	18,329	18,055	1.5	141,275	133,993	5.4	2,848,595	20.16			
COOPERATIVES											
ALOER MUTUAL LIGHT CO., WA										PF-2 PF83	
TOTAL FIRM	514	720	-28.6	1,991	1,942	2.5	46,234	23.22			
BENTON RURAL ELEC., WA										PF-2 PF83 NF83 NF-2	
FIRM	65,738	51,548	27.5	247,923	244,045	1.5					
NONFIRM				29,845	7,359						
TOTAL	70,741	53,801	31.4	277,768	251,404	10.4	5,899,929	21.24			
BIG BEND ELEC. COOP., WA										PF-2 PF83 NF83	
FIRM	106,263	105,363	.8	347,771	338,127	2.8					
NONFIRM				3,679	0						
TOTAL	106,263	105,363	.8	351,450	338,127	3.9	6,606,187	18.80			
BLACHLY-LANE COOP., OR										PF-2 PF83 NF83 NF-2	
FIRM	24,863	22,349	11.2	95,149	94,820	.3					
NONFIRM				10,732	2,843						
TOTAL	26,648	22,349	19.2	105,881	97,663	8.4	2,346,662	22.16			
CENTRAL ELEC. COOP., OR										PF-2 PF83 NF83 NF-2	
FIRM	76,686	63,394	20.9	232,018	234,467	-1.0					
NONFIRM				33,971	8,390						
TOTAL	81,888	63,394	29.1	265,989	242,857	9.5	5,741,530	21.59			
CLEARWATER POWER CO., IO										PF-2 PF83 NF-2 NF83	
FIRM	39,911	30,796	29.5	120,083	124,348	-3.4					
NONFIRM				15,972	4,276						
TOTAL	42,563	30,796	38.2	136,055	128,624	5.7	3,045,342	22.38			
COLUMBIA BASIN COOP., OR										PF-2 PF83 NF83	
FIRM	20,713	18,705	10.7	95,228	91,765	3.7					
NONFIRM				1,088	0						
TOTAL	20,713	18,705	10.7	96,316	91,765	4.9	1,990,801	20.67			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1984		RATE SCHEDULES FROM 01-01-83 TO 12-31-84
	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
COLUMBIA PDWER CDDP., OR									PF-2 PF83
TOTAL FIRM	6,077	5,213	16.5	24,308	22,948	5.9	523,386	21.53	
CDLUMBIA RURAL ELEC., WA									PF-2 PF83 NF83
FIRM	59,239	55,067	7.5	160,407	161,106	- .4			
NONFIRM				34,500	9,566				
TOTAL	59,239	55,067	7.5	163,197	161,106	1.2	3,053,728	18.71	PF-2 PF83 NF83
CONSUMERS POWER, OR									PF-2 PF83 NF-2
FIRM	76,390	64,830	17.8	254,525	272,179	-6.4			
NONFIRM				34,500	9,566				
TOTAL	82,118	64,830	26.6	289,025	281,745	2.5	6,334,810	21.92	PF-2 PF83 NF83
COOS-CURRY ELEC. COOP., OR									PF-2 PF83 NF-2
FIRM	49,302	45,978	7.2	151,424	196,088	-22.7			
NONFIRM				36,859	9,870				
TOTAL	52,523	45,978	14.2	188,283	205,958	-8.5	4,390,584	23.32	PF-2 PF83 NF-2
DOUGLAS ELEC. COOP., OR									PF-2 PF83 NF-2
FIRM	31,033	27,301	13.6	96,389	105,576	-8.7			
NONFIRM				15,390	4,079				
TOTAL	33,583	27,301	23.0	111,779	109,655	1.9	2,443,293	21.86	PF-2 PF83
EAST END MUTUAL ELEC., IO									PF-2 PF83
TOTAL FIRM	3,821	3,600	6.1	14,767	13,954	5.8	333,631	22.59	PF-2 PF83
ELMHURST MUTUAL P&L, WA									PF-2 PF83
TOTAL FIRM	54,188	69,356	-21.8	193,524	175,500	10.2	4,648,251	24.02	PF-2 PF83 NF83
FALL RIVER ELEC. COOP., IO									PF-2 PF83 NF-2
FIRM	41,661	39,845	4.5	95,469	101,937	-6.3			
NONFIRM				9,761	8,455				
TOTAL	41,661	41,477	.4	105,230	110,392	-4.6	2,244,034	21.33	PF-2 PF83
FARMERS ELEC. CO., ID									PF-2 PF83
TOTAL FIRM	1,260	1,323	-4.7	4,118	3,889	5.8	100,647	24.44	PF-2 PF83 NF-2
FLATHEAD ELEC. COOP., MO									PF-2 PF83 NF83
FIRM	40,583	34,350	18.1	129,210	121,523	6.3			
NONFIRM				784	856				
TOTAL	40,583	34,350	18.1	129,994	122,379	6.2	2,782,631	21.41	PF-2 PF83 NF-2
GLACIER ELEC. COOP., MO									PF-2 PF83 NF-2
FIRM	34,250	34,500	-.7	164,778	150,994	9.1			
NONFIRM				0	2,356				
TOTAL	34,250	34,500	-.7	164,778	153,350	7.4	3,417,929	20.74	PF-2 PF83 NF83
HARNEY ELEC. COOP., OR									PF-2 PF83 NF83
FIRM	40,438	41,947	-3.5	126,809	123,561	2.6			
NONFIRM				554	0				
TOTAL	40,438	41,947	-3.5	127,363	123,561	3.0	2,450,005	19.24	PF-2 PF83
HOOD RIVER ELEC. COOP., DR									PF-2 PF83
TOTAL FIRM	20,100	17,266	16.4	84,193	80,886	4.0	1,943,729	23.09	PF-2 PF83
IDAND CO. L&P COOP., IO									PF-2 PF83
TOTAL FIRM	11,645	7,842	48.4	33,124	30,861	7.3	741,441	22.38	PF-2 PF83 NF-2
INLAND PDWER & LIGHT, WA									PF-2 PF83 NF-2
FIRM	144,454	110,041	31.2	445,475	396,008	12.4			
NONFIRM				0	880				
TOTAL	144,454	110,041	31.2	445,475	396,888	12.2	9,914,660	22.26	PF-2 PF83
KOOTENAI ELEC. COOP., ID									PF-2 PF83
TOTAL FIRM	45,396	30,244	50.0	164,587	133,456	23.3	3,588,263	21.80	PF-2 PF83
LAKEVIEW LIGHT & PDWER, WA									PF-2 PF83
TOTAL FIRM	53,453	59,752	-10.5	227,519	214,595	6.0	5,219,083	22.94	PF-2 PF83
LANE ELEC. COOP., OR									PF-2 PF83
TOTAL FIRM	67,859	52,599	29.0	227,996	205,715	10.8	5,276,125	23.14	PF-2 PF83 NF-2
LINCOLN ELEC. COOP., MD									PF-2 PF83 NF83
FIRM	18,075	17,925	.8	66,385	58,853	12.7			
NONFIRM				190	237				
TOTAL	18,075	17,925	.8	66,575	59,090	12.6	1,448,211	21.75	PF-2 PF83 NF83
LINCOLN ELEC. COOP., WA									PF-2 PF83 NF-2
FIRM	27,901	28,410	-1.7	79,296	80,885	-1.9			
NONFIRM				8,869	2,256				
TOTAL	28,875	28,410	1.6	88,165	83,141	6.0	1,663,553	18.87	PF-2 PF83 NF83
LOST RIVER ELEC. CDDP., IO									PF-2 PF83 NF-2
FIRM	19,455	17,227	12.9	43,398	47,405	-8.4			
NONFIRM				7,610	5,691				
TOTAL	19,455	18,435	5.5	51,008	53,096	-3.9	989,198	19.39	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1984		RATE SCHEDULE FROM 08-01-83 TO 12-31-84
	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
LOWER VALLEY P&L, WY									PF-2 PF83 NF83 NF-2
FIRM	81,143	80,820	3	291,631	270,420	7.8			
NONFIRM				27,044	12,975				
TOTAL	86,243	80,820	6.7	318,675	283,395	12.4	4,900,538	21.65	PF-2 PF83 NF83 NF-2
MIOSTATE ELEC. COOP., OR									
FIRM	52,158	47,063	10.8	199,130	178,561	11.5			
NONFIRM				877	6,415				
TOTAL	52,158	47,063	10.8	200,007	184,976	8.1	4,237,432	21.19	PF-2 PF83 NF83 NF-2
MISSOULA ELEC. COOP., MO									
TOTAL FIRM	34,092	27,180	25.4	114,505	101,912	12.3	2,489,101	21.74	PF-2 PF83
NESPELEM VALLEY COOP., WA									
TOTAL FIRM	10,617	8,533	24.4	36,842	34,154	7.8	820,938	22.28	PF-2 PF83
NORTHERN LIGHTS, IO									
TOTAL FIRM	52,562	38,852	35.2	214,761	199,229	7.7	4,476,426	20.84	PF-2 PF83
ONOP MUTUAL LIGHT CO., WA									
TOTAL FIRM	9,380	11,340	-17.2	32,775	29,949	9.4	758,956	23.16	PF-2 PF83
OKANOGAN COUNTY COOP., WA									
TOTAL FIRM	7,800	8,900	-12.3	27,519	26,170	5.1	602,528	21.89	PF-2 PF83
ORCA5 POWER & LIGHT, WA									
TOTAL FIRM	28,980	33,816	-14.3	102,513	95,437	7.4	2,255,293	22.00	PF-2 PF83
PARKLAND LIGHT & WATER, WA									
TOTAL FIRM	24,736	26,642	-7.1	95,943	91,369	5.0	2,259,334	23.55	PF-2 PF83
PENINSULA LIGHT CO., WA									
TOTAL FIRM	90,810	109,000	-16.6	306,624	288,071	6.4	7,480,552	24.40	PF-2 PF83 NF83
PRAIRIE POWER COOP., IO									
FIRM	4,623	5,051	-8.4	8,631	9,210	-6.2			
NONFIRM				23	0				
TOTAL	4,623	5,051	-8.4	8,654	9,210	-6.0	182,590	21.10	PF-2 PF83 NF83 NF-2
RAFT RIVER ELEC. COOP., IO									
FIRM	60,990	55,342	10.2	107,270	119,059	-9.9			
NONFIRM				29,417	19,598				
TOTAL	63,702	55,342	15.1	136,687	138,657	-1.4	2,390,381	17.49	PF-2
RAVALLI ELEC. COOP., MO									
TOTAL FIRM	22,716	16,292	39.4	73,236	67,538	8.4	1,606,246	21.93	PF83
RIVERSIDE ELEC. CO., IO									
FIRM	3,502	4,106	-14.7	12,449	12,530	-.6			
NONFIRM				315	0				
TOTAL	3,502	4,106	-14.7	12,764	12,530	1.8	299,941	23.50	PF-2 PF83 NF83
RURAL ELEC. CO., IO									
TOTAL FIRM	20,488	20,643	-.7	78,643	73,106	7.5	1,783,796	22.68	PF-2 PF83
SALEM ELEC., OR									
TOTAL FIRM	64,653	75,482	-14.3	252,666	242,069	4.3	5,854,319	23.17	PF-2 PF83
SALMON RIVER COOP., IO									
TOTAL FIRM	44,206	46,887	-5.7	232,786	115,430	101.6	4,952,319	21.27	PF-2 PF83 NF83
SOUTH SIDE ELEC. LINES, IO									
FIRM	10,390	10,493	-.9	30,013	29,606	1.3			
NONFIRM				678	0				
TOTAL	10,390	10,493	-.9	30,691	29,606	3.6	635,576	20.71	PF-2 PF83 NF-2 NF83
SURPRISE VALLEY ELEC., CA									
FIRM	30,299	31,305	-3.2	97,452	98,870	-1.4			
NONFIRM				2,434	2,679				
TOTAL	30,299	31,305	-3.2	99,886	101,549	-1.6	2,009,763	20.12	PF-2 PF83
TANNER ELEC., WA									
TOTAL FIRM	6,728	8,924	-24.6	24,070	22,317	7.8	545,762	22.67	PF-2 PF83 NF83 NF-2
UMATILLA ELEC. COOP., OR									
FIRM	131,177	126,968	3.3	466,415	465,182	.2			
NONFIRM				153,266	118,852				
TOTAL	148,968	151,623	-1.7	619,681	584,034	6.1	11,293,044	18.22	NF83 NF-2 PF-2 PF83
UNITY LIGHT & POWER, IO									
FIRM	14,357	15,660	-8.3	54,628	54,898	-.4			
NONFIRM				859	1,152				
TOTAL	14,357	15,660	-8.3	55,487	56,050	-1.0	1,268,481	22.86	PF-2 PF83
VIGILANTE ELEC. COOP., MO									
TOTAL FIRM	32,498	33,163	-2.0	105,063	101,108	3.9	2,134,277	20.31	PF-2 PF83 NF83 NF-2
WASCO ELEC. COOP., OR									
FIRM	30,949	22,519	37.4	106,427	90,109	18.1			
NONFIRM				176	0				
TOTAL	30,949	22,519	37.4	106,603	90,109	18.3	2,360,594	22.14	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1984		RATE SCHEDULES FROM 01-01-83 TO 12-31-84
	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
WELLS RURAL ELECTRIC, NV									NF83 PF-2 PF83
FIRM	15,574	13,578	14.7	83,727	73,569	13.8			
NONFIRM				756	0				
TOTAL	15,574	13,578	14.7	84,483	73,569	14.8	1,700,351	20.13	
WEST OREGON COOP., OR									PF-2 PF83
TOTAL FIRM	17,853	14,112	26.5	58,043	56,445	2.8	1,285,656	22.15	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	8,357,045	8,347,964	.1	34,154,640	30,878,829	10.6			
NONFIRM				696,768	583,451				
TOTAL	8,653,132	8,536,425	1.3	34,851,408	31,462,280	10.7	69,926,573	22.06	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA									T-C SP83 SPECIAL NF-2 NF83
FIRM	98,560	40,940	140.7	51,306	4,376	72.4			
NONFIRM				6,565	23,042				
TOTAL	197,560	190,940	3.4	57,871	27,418	111.0	1,461,714	21.47	
CP NATIONAL, OR									NF-2 NF83
TOTAL NONFIRM	40,000	45,000	B/	20,617	25,484	C/	226,787	11.00	
IOANO POWER CO., IO									NF83 NF-2
TOTAL FIRM	745,000	538,000	8/	8,717	44,617	C/	131,602	15.10	
MONTANA POWER CO., MO									E8-1 NF83 NF-2 SP83 SPECIAL CF-2 CF83
FIRM	100,000	238,000	-57.9	0	43,548	C/			
NONFIRM				476,899	865,839				
TOTAL	990,000	1,213,000	-18.3	476,899	909,387	-47.5	7,981,060	7.35	
PACIFIC POWER & LIGHT, OR									NR83 FE-2 T-C CF83 CF-2 E8-1 E883 NF-2 NF83 SP83
FIRM	1,002,656	1,255,710	-20.1	28,475	43,177	-34.0			
NONFIRM				710,172	3,065,165				
TOTAL	3,152,656	3,742,036	-15.7	738,647	3,108,342	-76.2	38,913,058	5.01	
PORTLAND GENERAL ELEC., OR									T-C SPECIAL CF83 CF-2 NF-2 NF83 SP83
FIRM	1,451,820	1,172,086	23.8	583,815	292,169	99.8			
NONFIRM				384,851	2,093,951				
TOTAL	2,961,820	2,722,086	8.8	968,666	2,386,120	-59.4	38,424,251	13.64	
PUGET SOUND P L, WA									T-C NF83 NF-2 SPECIAL SP83 E8-1 NR83
FIRM	537,168	1,018,168	-47.2	140,314	150,198	-6.5			
NONFIRM				185,384	385,610				
TOTAL	875,588	2,461,168	-64.4	325,698	535,808	-39.2	4,718,244	11.50	
UTAH POWER CO., UT									NF-2 NF83 E8-1
TOTAL NONFIRM	2,580,000	2,010,000	B/	1,109,765	777,545	C/	8,480,782	7.64	
WASHINGTON WATER POWER, WA									T-C NF83 NF-2 SPECIAL SP83
FIRM	428,048	533,350	-19.7	211,998	46,897	352.0			
NONFIRM				158,801	302,619				
TOTAL	1,091,048	1,378,350	-20.8	370,799	349,516	6.0	2,768,518	6.99	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	3,618,252	4,258,254	-15.0	1,015,908	580,365	75.0			
NONFIRM				3,061,771	7,583,872				
TOTAL	12,633,672	14,300,580	-11.6	4,077,679	8,164,237	-50.0	103,106,016	9.03	
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA									PF-2 PF83
TOTAL FIRM	6,120	6,320	-3.1	31,381	28,526	10.0	705,424	22.48	
U.S. BUREAU OF MINES, OR									PF-2 PF83
TOTAL FIRM	2,196	1,944	12.9	5,897	4,835	21.9	154,795	26.25	
U.S. BUR. RECL. - ROZA, WA									PF-2 FE-2 PF83
TOTAL FIRM	0	0	8/	5,044	4,141	C/	72,165	14.31	
DOE - RICHLAND, WA									PF-2 PF83
TOTAL FIRM	83,441	78,686	6.0	530,044	485,560	9.1	11,236,556	21.20	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1984		DATE SCHEDULES FROM 01 01 83 TO 12 31 84
	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
BUR OF INDIAN AFFAIRS									PF-2 PF83
US NAVY									PF-2 PF83
TOTAL FIRM	51,490	57,386	-10.2	174,877	158,587	10.2	4,175,876	23.88	
TOTAL FIRM	58,666	58,725	-0.1	331,727	315,752	5.0	7,238,879	21.82	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	201,913	203,061	-0.5	1,078,970	997,401	8.1			
NDNFIRM									
TOTAL	201,913	203,061	-0.5	1,078,970	997,401	8.1	23,583,695	21.86	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCDA, WA									IP83 IP-2 NF-2
INDUSTRY FIRM 12/	518,500	483,700	7.1	4,072,659	2,081,474	95.6			
NDNFIRM 13/				105	940,586				
TOTAL	518,500	483,700	7.1	4,072,764	3,022,060	34.7	103,053,745	25.30	IP83 IP-2 NF-2
INTALCO ALUMINUM CO., WA									
INDUSTRY FIRM 12/	451,200	449,600	.3	3,284,534	3,460,490	12.2			
NDNFIRM 13/				461	365,854				
TOTAL	451,200	449,600	.3	3,884,995	3,826,344	1.5	97,546,658	25.11	IP83 IP-2 NF83 NF-2
KAISER ALUM. CHEM., WA									
INDUSTRY FIRM 12/	631,900	574,200	10.0	4,533,131	3,301,439	37.3			
NDNFIRM 13/				28,449	506,265				
TOTAL	631,900	574,200	10.0	4,561,580	3,807,704	19.7	116,514,512	25.54	IP83 IP-2 NF-2
MARTIN-MARIETTA ALUM., DR									
INDUSTRY FIRM 12/	424,300	424,100	.0	3,363,479	3,095,910	8.6			
NDNFIRM 13/				176	381,534				
TOTAL	424,300	428,400	-0.9	3,363,655	3,477,444	-3.2	85,250,342	25.34	IP83 IP-2 NF-2
REYNOLDS METALS CO., WA									
INDUSTRY FIRM 12/	681,600	680,600	.1	5,553,014	3,467,255	60.1			
NDNFIRM 13/				21	676,350				
TOTAL	681,600	680,600	.1	5,553,035	4,143,605	34.0	139,797,829	25.18	IP83 IP-2 NF-2
ANACONDA/ARCO, MD									
INDUSTRY FIRM 12/	332,400	282,600	17.6	2,692,652	1,440,545	86.9			
NDNFIRM 13/				928	131,220				
TOTAL	332,400	282,600	17.6	2,693,580	1,571,765	71.3	67,344,921	25.00	
OTHER INDUSTRIES									
TNE CARBDRUNDUM CO., WA									IP83 IP-2
INDUSTRY FIRM 12/	200	200	.0	1,133	1,063	6.5			
NDNFIRM 13/				1	0				
TOTAL	200	200	.0	1,134	1,063	6.6	70,810	62.44	IP83 IP-2
PDRT TOWNSEND PAPER, WA									
INDUSTRY FIRM 12/	14,431	14,574	-0.9	100,386	97,016	3.4			
NDNFIRM 13/				0	0				
TOTAL	14,431	14,574	-0.9	100,386	97,016	3.4	2,919,811	29.09	IP83 IP-2 NF-2 NF83
GEORGIA PACIFIC CORP., WA									
INDUSTRY FIRM 12/	31,760	23,200	36.8	223,614	113,031	97.8			
NDNFIRM 13/				15,535	90,491				
TOTAL	33,751	33,250	1.5	239,149	203,522	17.5	5,755,484	24.07	IP83 51-2 IP83
HANNA NICKEL SMELTING, DR									
INDUSTRY FIRM 12/	0	720	8/	599,652	22,847	524.6			
NDNFIRM 13/				28	0				
TOTAL	0	720	-100.0	599,680	22,847	524.7	4,235,816	7.06	IP83 IP-2
DREGON METALLURGICAL, DR									
INDUSTRY FIRM 12/	6,550	5,350	22.4	50,811	41,497	22.4			
NDNFIRM 13/				17	10				
TOTAL	6,550	5,350	22.4	50,828	41,507	22.4	1,330,381	26.17	IP83 IP-2 NF-2 NF83
PACIFIC CARBIDE, DR									
INDUSTRY FIRM 12/	9,290	9,580	-3.0	64,367	55,669	15.6			
NDNFIRM 13/				2,257	5,255				
TOTAL	9,300	10,180	-8.6	66,624	60,924	9.3	1,709,092	25.65	IP83 IP-2 NF-2 NF83
PENNHALT CORPORATION, DR									
INDUSTRY FIRM 12/	68,100	57,900	17.6	484,052	407,766	18.7			
NDNFIRM 13/				24,848	72,613				
TOTAL	68,100	63,450	7.3	508,900	480,379	5.9	12,756,092	25.07	IP-2
STAUFFER CHEMICAL, MD									
TOTAL FIRM	0	0	8/	0	0	C/	0		RP-2 RP83
CAMP NICH CLIFF, DR									
TOTAL FIRM	9	11	8/	2	4	C/	148	74.00	IP83 IP-2
ELKEM, GILMORE STEEL, DR									
INDUSTRY FIRM 12/	265	205	29.2	1,253	669	87.2			
NDNFIRM 13/				24	0				
TOTAL	265	205	29.2	1,277	669	90.8	47,493	37.19	
INDUSTRIES TOTALS									
INDUSTRY FIRM 12/	3,170,505	3,006,540	5.4	25,624,739	17,586,675	45.7			
NDNFIRM 13/				72,850	3,170,178				
TOTAL	3,172,506	3,027,040	4.8	25,697,589	20,756,853	23.8	638,333,134	24.84	
NORTHWEST AREA TOTALS									
FIRM	15,347,715	15,815,819	-2.9	61,874,257	50,043,270	23.6			
NDNFIRM				3,831,389	11,337,501				
TOTAL	24,661,223	26,067,106	-5.3	65,705,646	61,380,771	7.0	1,534,949,418	22.34	A

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CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1984		RATE SCHEDULES FROM 01-01-83 TO 12-31-84
	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	CALENDAR YEAR 1984	CALENDAR YEAR 1983	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
FEDERAL & STATE AGENCIES									
WAPA - UPPER COLORADO, MO									NF-2
TDAL NONFIRM	0	0	B/	0	0	C/	0		
WAPA - UPPER MISSOURI, MO									SPECIAL
TDAL FIRM	0	0	B/	0	0	C/	0		
STATE OF CALIFORNIA, CA									NF-2
TDAL NONFIRM	300,000	263,000	B/	351,292	16,658	C/	3,872,012	11.02	NF-2
WAPA - MID-PACIFIC, CA									SP-1
FIRM	350,000	400,000	-12.5	1,019,681	535,537	90.4			SP-1
NDNFIRM				835,353	1,707,632				NF-2
TDAL	1,450,000	1,145,000	26.6	1,855,034	2,243,169	-17.3	47,443,233	25.58	NF-2
FEDERAL & STATE AGENCIES TOTALS									
FIRM	350,000	400,000	-12.5	1,019,681	535,537	90.4			
NONFIRM				1,866,645	1,724,290				
TDAL	1,750,000	1,408,000	24.2	2,206,326	2,259,827	-2.3	51,315,245	23.26	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	7,667,000	2,764,000	177.3	6,081,241	1,039,053	485.2			
NDNFIRM				16,144,922	20,376,202				
TDAL	20,080,000	13,689,000	46.6	22,226,163	21,415,255	3.7	363,449,856	16.00 A/	
GRAND TOTAL ALL AREAS									
FIRM	23,014,715	18,579,819	23.0	67,955,498	51,082,323	33.0			
NONFIRM				19,976,311	31,713,703				
TDAL	44,741,223	39,756,106	12.5	87,931,809	82,796,026	6.2	1,898,399,274	20.73 A/	

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-2, NF-83, AND EXCHANGE ENERGY.

A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

12/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES AND THE ADVANCE OF ENERGY UNDER SCHEDULES IP-2 AND IP-83.

13/ SALES OF AUTHORIZED OR UNAUTHORIZED INCREASE UNDER RATE SCHEDULES IP-2, IP-83, NF-2, AND NF-83 SALES.

DIVISION OF CUSTOMER SERVICE
REVENUES AND STATISTICS
APRIL 15, 1985

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Fiscal Year 1985

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	FISCAL YEAR 1985	FISCAL YEAR 1984	% CHANGE 1985 OVER 1984
ENERGY SALES - KWH (000)	83,749,033	87,731,130	-4.5
REVENUE	\$1,878,940,805	\$1,850,568,050	+1.5
REVENUE PER KWH - MILLS 1/	21.46	20.29	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	89,448,126	96,080,762	-6.9
PEAK DEMAND - KW	18,603,000	17,584,000	+5.8
LOAD FACTOR - PERCENT	54.9	62.2	
<u>ELECTRIC ENERGY ACCOUNT</u>			
ENERGY RECEIVED - KWH (000)	FISCAL YEAR 1985	FISCAL YEAR 1984	% CHANGE
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	58,008,205	67,381,766	-13.9
BUREAU OF RECLAMATION 3/	19,486,263	22,230,424	-12.3
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	4,842,983	484,842	+898.9
HANFORD	3,933,085	3,556,404	+10.6
CENTRALIA THERMAL PROJECT 4/	580,020	427,497	+35.7
TROJAN NUCLEAR PLANT 4/	1,959,083	1,478,416	+32.5
MID-COLUMBIA PLANTS 5/	638,487	521,413	+22.5
<u>TOTAL GENERATED</u>	89,448,126	96,080,762	-6.9
WHEELING	42,588,338	31,999,220	+33.1
PURCHASED	1,035,975	992,829	+4.3
INTERCHANGE 6/	21,361,512	16,699,323	+27.9
<u>TOTAL RECEIVED</u>	154,433,951	145,772,134	+5.9
ENERGY DELIVERED - KWH (000)			
SALES	83,749,033	87,731,130	-4.5
WHEELING	41,011,428	30,948,080	+32.5
INTERCHANGE 6/	26,028,320	23,196,542	+12.2
USED BY ADMINISTRATION	62,603	69,865	-10.4
<u>TOTAL DELIVERED</u>	150,851,384	141,945,617	+6.3
ENERGY LOSSES - KWH (000)	3,582,567	3,826,517	-6.4
PERCENT OF TOTAL ENERGY RECEIVED	2.3	2.6	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL McNARY, AND THE DALLES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA

4/ FEDERAL SHARE ONLY.

5/ PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, AND WELLS.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY. METHOD OF ACCOUNTING FOR INTERCHANGE HAS BEEN CHANGED FROM PREVIOUS REPORTING PERIODS.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

PAGE 2

	FISCAL YEAR 1985			FISCAL YEAR 1984		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C SPECIAL	1,386,729	3,354,920	6.98	678,265	3,499,350	6.51
PF-2		9,675,542		5,111,398	4,412,944	16.07
RP-2					23	
CF-2					5,493,597	
CE-2				637,954	7,102,017	11.15
NF-2				3,929	71,670	
FE-2				1,454,587	28,102,346	19.32
IP-2 1/						
IR-2					137	2,250
SI-21/					384,600	8,114,742
SE-1	29,447,353	677,388,031	23.00	31,658,155	711,165,081	22.46
PF83		41		2	160	80.00
RP83		55,997,961			61,897,469	
CF83		338,240				
CE83	13,089,382	234,991,972	17.95	21,920,598	250,482,474	11.45
IF83	16,822,364	373,017,366	22.17	23,339,280	618,105,513	26.48
IP83 1/	147,152	3,619,239	24.60	56,551	1,291,597	22.84
NR83	441,550	3,090,842	7.00	461,931	3,269,468	7.08
IH83 1/				683,195	2,664,461	3.90
EB83		-202,740				
SE83		140,991,943	26.87	3,340,548	94,896,351	28.41
SP83	5,247,878	157,397,594	18.95			
PF85	8,305,530	95,342,703	18.18			
IP85	5,135,388	121,966	8.46			
SI85	14,413	21,942,685				
CF85		1,332,238	19.35			
CE85	68,839	102,477,849	28.16			
NR85	3,639,061					
SP85						
SE85						
SS85						
IF85	3,391	62,249	18.36			
EB85	3	164	54.67			
RP85						
RATE SCHEDULE TOTALS	83,749,033	1,878,940,805	21.46 A/	87,731,150	1,850,568,050	20.29 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

- T-C DEMAND RATE FOR TREATY CAPACITY.
SPEC SPECIAL RATE APPLICABLE IN SOUTHEAST IDAHO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
- PF-2 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 82)
RP-2 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 82)
CF-2 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 82)
- NF-2 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
IP-2 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. ALSO AVAILABLE FOR PURCHASE OF MODIFIED FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
FE-2 ENERGY RATE FOR PURCHASE OF FIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 82)
SI-2 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 82)
- PF-83 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 NOVEMBER 83)
RP-83 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 NOVEMBER 83)
CF-83 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 NOVEMBER 83)
CE-83 EMERGENCY CAPACITY RATE. (1 NOVEMBER 83)
NF-83 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
IP-83 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 NOVEMBER 83)
NR-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS (1 NOVEMBER 83)
IH-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
EB-83 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
SE-83 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY LIMITED CONDITIONS. (1 NOVEMBER 83)
SP-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
- PF-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT (1 JULY 85)
IP-85 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
SI-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
CF-85 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
CE-85 EMERGENCY CAPACITY RATE. (1 JULY 85)
NR-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
SP-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
SE-85 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
SS-85 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
NF-85 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
EB-85 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
RP-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1985						FISCAL YEAR 1984						
		NUMBER OF CUSTOMERS SEPT. 1985	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH			NUMBER OF CUSTOMERS SEPT. 1984	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA												
PUBLICLY OWNED UTILITIES												
MUNICIPALITIES												
	FIRM		11,138,185	20.7	237,853,319	21.34 A/				9,222,628	202,885,813	21.97 A/
	NONFIRM		278,528		5,181,348	18.60				44,668	479,298	10.73
	TOTAL	37	11,416,713	23.1	243,034,667	21.27 A/		37		9,267,296	203,365,111	21.92 A/
PUBLIC UTILITY DISTRICTS												
	FIRM		18,234,143	4.1	411,439,324	22.51 A/				17,510,545	386,663,968	22.03 A/
	NONFIRM		48,335		352,201	7.29				266,250	2,912,128	10.94
	TOTAL	28	18,282,478	2.8	411,791,525	22.47 A/		28		17,776,795	389,576,096	21.87 A/
COOPERATIVES												
	FIRM		7,572,020	8.4	166,308,123	21.96				6,983,574	150,021,005	21.48
	NONFIRM		285,755		5,166,535	18.08				468,440	6,086,366	12.99
	TOTAL	54	7,857,775	5.4	171,474,658	21.82		54		7,452,014	156,107,371	20.95
PUBLICLY OWNED UTILITIES TOTALS												
	FIRM		36,944,348	9.5	815,600,766	22.05 A/				33,716,747	739,570,786	21.90 A/
	NONFIRM		612,618		10,700,084	17.47				779,356	9,477,792	12.16
	TOTAL	119	37,556,966	8.8	826,300,850	21.97 A/		119		34,496,105	749,048,578	21.68 A/
PRIVATELY OWNED UTILITIES TOTALS												
	FIRM		1,438,830	16.7	86,349,793	9.58 A/				1,232,291	80,237,508	14.73 A/
	NONFIRM		3,115,219		47,968,903	15.40				3,416,526	27,243,357	7.97
	TOTAL	9	4,554,049	-2.0	134,318,696	13.56 A/		9		4,648,817	107,480,865	9.76 A/
FEDERAL & STATE AGENCIES TOTALS												
	FIRM		1,121,447	5.5	24,887,366	22.19				1,062,780	22,814,227	21.47
	NONFIRM		0		0					0	0	
	TOTAL	6	1,121,447	5.5	24,887,366	22.19		6		1,062,780	22,814,227	21.47
INDUSTRIES												
ALUMINUM INDUSTRY												
	FIRM		20,970,943	-12.3	445,429,954	21.24				23,916,533	622,743,418	26.04
	NONFIRM		4,446	-99.2	51,271	11.53				575,799	6,462,767	11.22
	TOTAL	7	20,975,389	-14.3	445,481,225	21.24		6		24,492,332	629,206,185	25.69
OTHER INDUSTRIES												
	FIRM		1,442,775	7.7	24,143,128	16.73				1,339,285	26,726,483	19.96
	NONFIRM		0	-100.0	0					72,815	862,539	11.85
	TOTAL	9	1,442,775	2.1	24,143,128	16.73		9		1,412,100	27,589,022	19.54
INDUSTRIES TOTALS												
	FIRM		22,413,718	-11.2	469,573,082	20.95				25,255,818	649,469,901	25.72
	NONFIRM		4,446	-99.3	51,271	11.53				648,614	7,325,306	11.29
	TOTAL	16	22,418,164	-13.4	469,624,353	20.95		15		25,904,432	656,795,207	25.35
NORTHWEST AREA TOTALS												
	FIRM		61,918,343	1.0	1,396,411,007	21.36 A/				61,267,636	1,492,092,422	23.32 A/
	NONFIRM		3,732,283	-22.9	58,720,258	15.73				4,844,498	44,046,455	9.09
	TOTAL	150	65,650,626	-0.6	1,455,131,265	21.04 A/		149		66,112,134	1,536,138,877	22.28 A/
OUTSIDE NORTHWEST AREA												
PUBLICLY OWNED UTILITIES												
MUNICIPALITIES												
	FIRM		2,079,701	740.9	58,526,392	28.14				42,961	1,106,622	25.76
	NONFIRM		2,166,662		41,014,458	18.93				4,305,989	48,835,261	11.34
	TOTAL	13	4,246,363	-2.3	99,540,850	23.44		12		4,348,950	49,941,883	11.48
OTHER PUBLIC AGENCIES												
	FIRM		0	0	0					0	0	
	NONFIRM		0		0					0	0	
	TOTAL	1	0	0	0			1		0	0	
PUBLICLY OWNED UTILITIES TOTALS												
	FIRM		2,079,701	740.9	58,526,392	28.14				42,961	1,106,622	25.76
	NONFIRM		2,166,662		41,014,458	18.93				4,305,989	48,835,261	11.34
	TOTAL	14	4,246,363	-2.3	99,540,850	23.44		13		4,348,950	49,941,883	11.48
PRIVATELY OWNED UTILITIES TOTALS												
	FIRM		5,771,408	178.7	161,713,782	26.64 A/				2,070,190	60,249,188	25.39 A/
	NONFIRM		6,670,931		125,476,182	18.81				12,833,063	149,929,304	11.68
	TOTAL	6	12,442,339	-16.5	287,189,964	22.44 A/		6		14,903,253	210,178,492	13.59 A/
FEDERAL & STATE AGENCIES TOTALS												
	FIRM		886,808	-19.9	27,235,403	30.71				1,108,477	36,861,007	33.25
	NONFIRM		522,897		9,843,323	18.82				1,258,316	17,447,791	13.87
	TOTAL	4	1,409,705	-40.4	37,078,726	26.30		4		2,366,793	54,308,798	22.95
OUTSIDE NORTHWEST AREA TOTALS												
	FIRM		8,737,917	171.2	247,475,577	27.41 A/				3,221,628	98,216,817	28.10 A/
	NONFIRM		9,360,490		176,333,963	18.84				18,397,368	216,212,356	11.75
	TOTAL	24	18,098,407	-16.2	423,809,540	22.98 A/		23		21,618,996	314,429,173	14.19 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1985							FISCAL YEAR 1984					
		NUMBER OF CUSTOMERS SEPT. 1985	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH			NUMBER OF CUSTOMERS SEPT. 1984	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED												
PUBLICLY OWNED UTILITIES												
MUNICIPALITIES												
	FIRM		13,217,886	42.6	296,379,711	22.41 A/				9,265,589	203,992,455	21.99 A/
	NONFIRM		2,445,190		46,195,806	18.89				4,350,657	49,314,559	11.33
	TOTAL	50	15,663,076	15.0	342,575,517	21.86 A/		49		13,616,246	253,306,994	18.58 A/
PUBLIC UTILITY DISTRICTS												
	FIRM		18,234,143	4.1	411,439,324	22.51 A/				17,510,545	386,663,968	22.05 A/
	NONFIRM		48,335		352,201	7.29				266,250	2,912,128	10.94
	TOTAL	28	18,282,478	2.8	411,791,525	22.47 A/		28		17,776,795	389,576,096	21.87 A/
COOPERATIVES												
	FIRM		7,572,020	8.4	166,308,123	21.96				6,983,574	150,021,005	21.48
	NONFIRM		285,755		5,166,535	18.08				468,440	6,086,366	12.99
	TOTAL	54	7,857,775	5.4	171,474,658	21.82		54		7,452,014	156,107,371	20.95
OTHER PUBLIC AGENCIES												
	FIRM		0	0	0					0	0	
	NONFIRM		0		0					0	0	
	TOTAL	1	0	0	0			1		0	0	
PUBLICLY OWNED UTILITIES TOTALS												
	FIRM		39,024,049	15.5	874,127,158	22.37 A/				33,759,708	740,677,408	21.91 A/
	NONFIRM		2,779,280		51,714,542	18.61				5,085,347	58,313,053	11.47
	TOTAL	133	41,803,329	7.6	925,841,700	22.12 A/		132		38,845,055	798,990,461	20.54 A/
PRIVATELY OWNED UTILITIES TOTALS												
	FIRM		7,210,238	118.3	248,063,575	23.24 A/				3,302,481	140,486,696	21.41 A/
	NONFIRM		9,786,150		173,445,085	17.72				16,249,589	177,172,661	10.90
	TOTAL	15	16,996,388	-13.0	421,508,660	20.06 A/		15		19,552,070	317,659,357	12.68 A/
FEDERAL & STATE AGENCIES TOTALS												
	FIRM		2,008,255	-7.5	52,122,769	25.95				2,171,257	59,675,234	27.48
	NONFIRM		522,897		9,843,323	18.82				1,258,316	17,447,791	13.87
	TOTAL	10	2,531,152	-26.1	61,966,092	24.48		10		3,429,573	77,123,025	22.49
INDUSTRIES												
ALUMINUM INDUSTRY												
	FIRM		20,970,943	-12.3	445,429,954	21.24				23,916,533	622,743,418	26.04
	NONFIRM		4,446	-99.2	51,271	11.53				575,799	6,462,767	11.22
	TOTAL	7	20,975,389	-14.3	445,481,225	21.24		6		24,492,332	629,206,185	25.69
OTHER INDUSTRIES												
	FIRM		1,442,775	7.7	24,143,128	16.73				1,339,285	26,726,483	19.96
	NONFIRM		0	-100.0	0					72,815	862,539	11.85
	TOTAL	9	1,442,775	2.1	24,143,128	16.73		9		1,412,100	27,589,022	19.54
INDUSTRIES TOTALS												
	FIRM		22,413,718	-11.2	469,573,082	20.95				25,255,818	649,469,901	25.72
	NONFIRM		4,446	-99.3	51,271	11.53				648,614	7,325,306	11.29
	TOTAL	16	22,418,164	-13.4	469,624,353	20.95		15		25,904,432	656,795,207	25.35
GRAND TOTALS ALL AREAS COMBINED												
	FIRM		70,656,260	9.5	1,643,886,584	22.11 A/				64,489,264	1,590,309,239	23.56 A/
	NONFIRM		13,092,773	-43.6	235,054,221	17.95				23,241,866	260,258,811	11.20
	TOTAL	174	83,749,033	-4.5	1,878,940,805	21.46 A/		172		87,731,130	1,850,568,050	20.29 A/

SUMMARY OF SALES BY MONTHS

		FISCAL YEAR 1985					
		ENERGY SALES KWH (000,000)					
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	2,126	0	3,997	0	6,122	140,815	21.74
NOVEMBER	2,056	0	4,501	35	6,592	149,406	21.71
DECEMBER	2,105	0	4,900	69	7,074	186,494	25.47
JANUARY	2,081	29	4,405	2,533	9,048	206,881	22.18
FEBRUARY	1,352	55	4,132	2,209	8,277	204,863	24.00
MARCH	2,003	5	3,731	852	6,591	159,118	23.20
APRIL	1,908	2	3,188	2,401	7,499	160,555	20.59
MAY	1,964	204	2,950	2,876	7,995	150,448	18.05
JUNE	1,849	52	3,253	1,767	6,922	135,424	18.46
JULY	1,806	0	4,036	3	5,845	124,795	20.02
AUGUST	1,795	0	4,073	0	5,869	125,636	20.13
SEPTEMBER	1,769	0	4,147	0	5,916	134,506	21.47
TOTALS	23,343	346	47,313	12,747	83,749	1,878,941	21.46

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, HF-2, HF-83, AND EXCHANGE ENERGY.

UTILITY	ENERGY kWh (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS (Mills/kWh) 2/
BENTON REA	204,959	\$ 5,733,630	\$ 1,273,955	27.97
BLACHLY	39,800	1,015,990	95,801	25.53
CENTRAL ELECTRIC	208,077	7,892,241	3,386,202	37.93
CLARK CO PUD	1,436,760	38,101,297	3,661,514	26.52
CLEARWATER POWER	89,771	2,073,707	(24,995)	23.10
CONSUMERS POWER	190,693	5,674,559	1,384,255	29.76
COOS-CURRY ELEC	119,901	3,644,969	935,492	30.40
CP NATIONAL	257,403	7,440,910	1,632,863	28.91
DOUGLAS ELECTRIC	89,496	2,446,195	437,838	27.33
FALL RIVER ELEC	78,836	2,249,751	627,782	28.54
IDAHO POWER	4,665,048	107,274,077	7,201,523	23.00
LEWIS COUNTY PUD	48,536	1,138,177	173,380	23.45
LINCOLN ELEC CO	94,153	2,415,267	634,816	25.65
LOST RIVER	47,242	1,401,159	423,941	29.66
LOWER VALLEY P & L	148,407	4,417,138	1,018,974	29.76
MONTANA L & P	9,596	263,333	25,199	27.44
MONTANA POWER CO.	527,917	11,554,368	13,995	21.89
PGE - OR	5,871,263	216,712,013	82,347,334	36.91
PP&L	6,516,510	209,444,180	64,302,639	32.14
PUGET SOUND POWER	7,954,921	183,830,108	(738,694)	23.11
RAFT RIVER ELEC	126,855	3,215,766	1,035,850	25.35
SNOHOMISH CO PUD	2,446,758	71,125,234	12,214,639	29.07
UMATILLA ELEC COOP	273,906	7,061,327	1,613,717	25.78
UTAH POWER	948,384	41,348,440	22,876,620	43.60
WASH WATER POWER	3,056,683	69,974,764	(116,027)	22.90
TOTALS	35,451,875	\$1,007,448,600	\$206,438,613	28.42

1/ The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501 (Regional Act), provides that a Pacific Northwest electric utility may sell electric power to BPA at the average system cost (ASC) of that utility's resources, and that BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to that utility's residential and farm users within the region. BPA payments for residential exchange transactions are recovered from direct service industrial customers (DSI's) through the IP-83, IP-85, IH-83 and SI-85 wholesale power rates and through surplus sales. The data are preliminary, based partially on projections, and subject to changes due to revisions to loads and average system costs by BPA, FERC, and exchanging utilities.

2/ During the FY 1985 Residential Exchange Program, BPA's average millage rate was 21.46.

SUMMARY OF SALES BY FISCAL YEARS
ENERGY SALES - KWH (000,000)

FISCAL YEARS 1/	ULTIMATE CONSUMERS	OTHER ELECTRIC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh
1939-1940	0	222	222	\$ 426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	366,660	2.36
1966	18,064	21,672	39,736	94,568	2.38 2/
1967	19,509	24,481	43,990	104,918	2.37 2/
1968	21,378	23,349	44,727	107,461	2.39 2/
1969	24,221	27,583	51,804	124,395	2.40 2/
1970	25,739	29,687	55,426	133,327	2.40 2/
1971	22,994	34,612	57,606	140,074	2.39 2/
1972	23,206	40,508	63,714	155,196	2.39 2/
1973	22,540	42,502	65,042	158,669	2.40 2/
1974	23,091	40,355	63,446	159,568	2.44 2/
1975	26,099	39,634	65,733	198,890	2.92 2/
1976	25,628	51,553	77,181	286,450	3.58 2/
1976-TQ	7,039	13,524	20,563	71,258	3.27 2/
1977	24,860	36,895	61,755	212,599	3.24 2/
1978	25,626	50,978	76,604	267,758	3.27 2/
1979	26,185	45,839	72,024	267,209	3.39 2/
1980	25,840	46,709	72,549	448,127	5.74 2/
1981	27,544	53,435	80,979	618,315	7.16 2/
1982	22,593	59,187	81,780	1,013,735	11.75 2/
1983	19,607	61,224	80,831	1,359,367	15.98 2/
1984	27,143	60,588	87,731	1,850,568	20.29 2/
1985	23,689	60,060	83,749	1,878,941	21.46 2/
TOTAL TO DATE	713,707	1,094,221	1,807,928	\$10,736,073	5.73 2/

1/ Fiscal Year is a 12-month period from July 1 to June 30 through 1976. Beginning in 1977, the Fiscal Year is a 12-month period from October 1 to September 30.

2/ Revenue from capacity sales excluded in computation.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
FISCAL YEAR 1985

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH000			REVENUE		FISCAL YEAR 1985		RATE SCHEDULE FROM 10-01-84 TO 09-30-85
CUSTOMER		FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
ALBION, ID										PF-2 PF83 PF85	
ASHLAND, OR		TOTAL FIRM	1,032	1,040	-7	3,269	3,370	-2.9	81,388	24.90	PF-2 PF83 PF85
BANDDH, OR		TOTAL FIRM	31,303	30,705	1.9	131,003	126,571	3.5	3,123,507	23.84	PF-2 PF83 PF85
BLAINE, WA		TOTAL FIRM	12,323	13,779	-10.5	49,003	48,465	1.1	1,203,898	24.57	PF-2 PF83 PF85
BONNERS FERRY, ID		TOTAL FIRM	11,260	13,100	-14.0	43,107	41,546	3.7	1,037,031	24.06	PF-2 PF83 PF85
BURLEY, ID		TOTAL FIRM	11,992	12,045	-4	32,235	24,011	34.2	893,052	27.70	PF-2 PF83 PF85
CANBY, OR		TOTAL FIRM	25,560	27,320	-6.4	105,488	109,200	-3.3	2,462,454	23.34	PF-2 PF83 PF85
CASCADE LOCKS, OR		TOTAL FIRM	26,970	32,360	-16.6	95,181	96,220	-1.0	2,379,529	25.00	PF-2 PF83 PF85
CENTRALIA, WA		TOTAL FIRM	6,466	6,491	-3	27,441	26,649	2.9	655,245	23.88	PF-2 PF83 PF85
CHENEY, WA		TOTAL FIRM	40,754	43,178	-5.6	122,029	109,271	11.6	3,208,708	26.29	PF-2 PF83 PF85
CDNSOL. IRR. DIST. #19, WA		TOTAL FIRM	26,175	27,175	-3.6	100,127	96,302	3.9	2,372,839	23.70	PF-2 PF83 PF85
CDULEE DAM, WA		TOTAL FIRM	509	672	-24.2	1,564	1,761	-11.1	44,322	28.34	PF-2
DECLD, ID		TOTAL FIRM	5,278	5,866	-10.0	17,134	16,516	3.7	417,054	24.34	PF83 PF85
DRAIN, OR		TOTAL FIRM	804	848	-5.1	2,965	3,083	-3.8	73,457	24.77	PF-2 PF83 PF85
EATONVILLE, WA		TOTAL FIRM	3,690	5,328	-30.7	17,956	17,891	.3	407,219	22.68	PF-2 PF83 PF85
ELLENSBURG, WA		TOTAL FIRM	4,490	4,700	-4.4	16,652	15,703	6.0	412,218	24.75	PF-2 PF83 PF85
EUGENE, OR		TOTAL FIRM	34,451	38,098	-9.5	152,139	149,709	1.6	3,525,484	23.17	PF-2 NF83 SP83 PF83 PF85 T-C
FIRCREST, WA		FIRM NDNFIRM TOTAL	304,410 304,410	226,274 226,274	34.5 34.5	1,570,756 1,571,078	1,353,397 1,353,407	16.0 16.0	34,127,394	21.70	PF-2 PF83 PF85
FOREST GROVE, OR		TOTAL FIRM	11,120	13,780	-19.3	43,088	41,908	2.8	1,045,445	24.26	PF-2 PF83 PF85 T-C
HEYBURN, ID		TOTAL FIRM	26,276	26,963	-2.5	81,523	41,295	97.4	1,803,236	21.86	PF-2 PF83 PF85
IDAHO FALLS, ID		TOTAL FIRM	14,000	14,270	-1.8	76,642	72,231	6.1	1,722,623	22.48	PF-2 PF83 PF85
MC CLEARY, WA		TOTAL FIRM	141,002	145,580	-3.0	541,996	510,898	6.0	12,849,122	23.71	PF-2 PF83 PF85
		TOTAL FIRM	8,541	9,226	-7.4	34,763	36,785	-5.4	847,923	24.39	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1985		RATE SCHEDULES FROM 10-01-84 TO 09-30-85
	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
MC MINNIVILLE, OR									T-C PF-2 PF83 PF85
MILTON, WA TOTAL FIRM	70,649	68,241	3.5	299,339	252,524	18.5	6,816,952	22.70 A	PF-2 PF83 PF85
MILTON-FREEMAN, OR TOTAL FIRM	9,690	10,275	-5.6	34,775	31,041	12.0	845,210	24.31	PF-2 PF83 PF85
MINIDOKA, ID TOTAL FIRM	16,804	12,778	31.5	27,641	-10,954	-352.3	652,498	22.83 A	PF-2 PF83 PF85
MONMOUTH, OR TOTAL FIRM	264	292	-9.5	1,098	1,217	-9.7	25,701	23.41	PF-2 PF83 PF85
PORT ANGELES, WA TOTAL FIRM	14,960	16,080	-6.9	51,412	48,962	5.0	1,267,088	24.65	NF83 PF-2 PF83 PF85
RICHLAND, WA FIRM TOTAL	108,597	112,652	-3.5	593,086	653,683	-9.2			
	108,597	113,052	-3.9	595,274	686,726	-13.3	13,221,747	22.21	PF-2 PF83 PF85 NF83
RUPERT, ID FIRM TOTAL	148,244	156,240	-5.1	534,208	493,496	8.2			
	148,244	156,240	-5.1	534,208	493,525	8.2	13,027,190	24.39	PF-2 PF83 PF85
SEATTLE, WA TOTAL FIRM	21,261	21,632	-1.7	77,735	75,462	3.0	1,876,628	24.14	PF-2 NF83 SPECIAL PF83 PF85 T-C
SPRINGFIELD, OR FIRM TOTAL	292,720	271,680	7.7	2,201,396	1,489,144	47.8			
	292,720	271,680	7.7	2,213,621	1,500,530	47.5	39,946,084	18.02 A	PF-2 PF83 PF85
STEILACOOM, WA TOTAL FIRM	146,771	160,002	-8.2	669,340	656,905	1.8	15,404,121	23.01	PF-2 PF83 PF85
SUMAS, WA TOTAL FIRM	11,820	12,860	-8.0	39,681	37,549	5.6	981,333	24.73	PF-2 PF83 PF85
TACOMA, WA TOTAL FIRM	2,152	2,240	-3.9	8,399	8,164	2.8	198,926	23.68	PF-2 NF83 SPECIAL 5P83 5P85 PF83 PF85 T-C
VERA IRRIG. DIST. #15, WA FIRM TOTAL	557,720	349,680	59.4	3,107,945	2,259,181	37.5			
	531,270	421,680	211.3	3,371,738	2,259,381	49.2	67,849,916	20.11 A	PF-2 PF83 PF85
WASH. PUB. SUP. SYS., WA TOTAL FIRM	43,998	47,560	-7.4	143,457	137,620	4.2	3,497,493	24.38	FE-2 PF83 PF85 PF-2
PUBLIC UTILITY DISTRICTS TOTAL FIRM	40,169	44,395	-9.5	82,612	145,852	-43.3	2,730,632	33.05	
BENTON CO. PUD #1, WA TOTAL FIRM	298,795	312,516	-4.3	1,337,990	1,290,895	3.6	31,109,408	23.25	PF-2 PF83 PF85
CENTRAL LINCOLN PUD, OR TOTAL FIRM	229,557	267,149	-14.0	1,215,656	1,248,080	-2.5	26,951,436	22.17	PF-2 NF83 NF-2 PF83 PF85 T-C
CHELLAM CO. PUD #1, WA FIRM TOTAL	190,648	117,548	62.1	228,829	168,359	35.9			
	190,648	128,952	47.8	228,829	170,748	34.0	4,200,500	17.59 A	PF-2 PF83 PF85
CLALLAM CO. PUD #1, WA TOTAL FIRM	105,928	120,257	-11.9	392,266	374,342	4.7	9,153,347	23.33	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(D00)			REVENUE FISCAL YEAR 1985		RATE SCHEDULES FROM 1D-D1-84 TO 09-3D-85
	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
CLARK CO. PUD #1, WA									PF-2 PF83 PF85
TOTAL FIRM CLATSKANIE PUD, DR	632,391	738,912	-14.4	2,453,031	2,315,857	5.9	56,891,050	23.19	PF-2 PF83 PF85
TOTAL FIRM CDLUMBIA RIVER PUD, DR	104,613	106,596	-1.8	743,395	737,536	.7	15,628,606	21.02	PF83 PF85
TOTAL FIRM CDWLITZ CD. PUD #1, WA	46,928	19,551	B/	238,743	12,194	C/	5,306,433	22.23	PF-2 NF83 NF-2 SPECIAL PF83 PF85 T-C
FIRM NONFIRM TOTAL	445,462	406,868	9.4	3,069,886	2,907,047	5.6			
DDUGLAS CO. PUD #1, WA	445,462	406,868	9.4	3,094,638	3,034,147	1.9	62,829,480	20.28 A	PF-2 NF83 PF83 T-C
FIRM NONFIRM TOTAL	60,600	30,600	98.0	3,311	65,152	-94.9			
EMERALD PUD, DR	60,600	48,040	26.1	865	555		234,899	16.06 A	PF83 PF85
TOTAL FIRM FERRY CO. PUD #1, WA	81,223	82,981	B/	337,933	286,343	C/	7,599,728	22.49	PF-2 PF83 PF85
TOTAL FIRM FRANKLIN CD. PUD #1, WA	13,340	14,140	-5.6	61,992	61,015	1.6	1,323,632	21.35	PF-2 PF83 PF85 NF83
FIRM NONFIRM TOTAL	121,653	127,393	-4.5	578,051	537,942	7.4			
GRANT CD. PUD #2, WA	121,653	127,393	-4.5	578,051	540,244	6.9	13,215,694	22.86	PF-2 PF83 PF85 T-C
TOTAL FIRM GRAYS HARDDR PUD #1, WA	100,016	93,403	7.0	53,675	55,082	-2.5	1,481,964	18.52 A	PF-2 PF83 PF85
TOTAL FIRM KITTITAS CD. PUD #1, WA	227,317	277,908	-18.2	1,087,069	1,085,098	.1	24,544,555	22.53	PF-2
TOTAL FIRM KLICKITAT CD. PUD #1, WA	8,838	10,631	-16.8	28,571	26,537	7.6	608,269	21.18 A	PF83 PF85 T-C
FIRM NONFIRM TOTAL	52,423	56,005	-6.3	234,574	224,950	4.2			
LEWIS CD. PUD #1, WA	52,423	56,005	-6.3	234,574	225,045	4.2	5,111,489	21.79	PF-2 PF83 PF85
TOTAL FIRM MASDN CD. PUD #1, WA	125,912	141,754	-11.1	631,953	615,379	2.6	13,627,057	21.56	PF-2 PF83 PF85
TOTAL FIRM MASDN CD. PUD #3, WA	13,205	16,795	-21.3	52,932	49,735	6.4	1,177,053	22.24	PF-2 PF83 PF85
TOTAL FIRM NORTHERN WASCO CD. PUD, DR	98,434	112,333	-12.3	384,737	378,260	1.7	9,285,734	24.14	PF-2 PF83 PF85
TOTAL FIRM OKANDGAN CD. PUD #1, WA	55,201	66,265	-16.6	200,134	204,947	-2.3	4,871,971	24.34	PF-2 PF83 PF85
TOTAL FIRM PACIFIC CD. PUD #2, WA	61,950	85,094	-27.1	310,875	290,997	6.8	6,291,773	20.24	PF-2 PF83 PF85
TOTAL FIRM PEND DREILLE PUD #1, WA	54,530	77,477	-29.6	216,669	230,846	-6.1	5,209,297	24.04	CE83 NF83 PF83
FIRM NONFIRM TOTAL	4,000	0	8/	0	0	C/			
SKAMANIA CD. PUD #1, WA	4,000	0	.0	0	0	.0	18,950	A	PF-2 PF83 PF85
TOTAL FIRM SNOHDMISH CD. PUD #1, WA	26,095	28,686	-9.0	99,648	99,005	.6	2,239,378	22.47	PF-2 PF83 PF85 NF83 SPECIAL
FIRM NONFIRM TOTAL	1,045,253	1,234,759	-15.3	3,806,560	3,786,062	.5			
	1,045,253	1,234,759	-15.3	21,682	130,129				
				3,828,242	3,916,191	-2.2	92,118,003	24.06	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 10-01-84 TO 09-30-85
	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
TILLAMOOK PUO, OR									PF-2 PF83 PF85 NF83
FIRM	77,786	103,040	-24.5	291,313	286,251	1.7			
NONFIRM				1,036	3,680				
TOTAL	77,786	103,040	-24.5	292,349	289,931	.8	7,055,072	24.13	
WAHIAKUM CO. PUO #1, WA									PF-2 PF83 PF85
TOTAL FIRM	9,260	11,440	-19.0	34,662	34,798	-.3	784,039	22.62	
WHATCOM CO. PUO #1, WA									PF-2 PF83 PF85
TOTAL FIRM	20,001	18,216	9.7	139,688	137,836	1.3	2,922,708	20.92	
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA									PF-2 PF83 PF85
TOTAL FIRM	514	720	-28.6	1,973	2,014	-2.0	46,260	23.45	
SENTON RURAL ELEC., WA									PF-2 PF83 PF85 NF83 NF85
FIRM	60,507	65,738	-7.9	253,279	246,428	2.7			
NONFIRM				25,419	27,444				
TOTAL	62,499	70,741	-11.6	278,698	273,872	1.7	6,211,273	22.29	
8IG 8END ELEC. COOP., WA									PF-2 PF83 PF85 NF83
FIRM	115,220	106,263	8.4	392,443	347,108	13.0			
NONFIRM				0	3,679				
TOTAL	115,220	106,263	8.4	392,443	350,787	11.8	7,605,497	19.38	
8LACHLY-LANE COOP., OR									PF-2 PF83 PF85 NF83
FIRM	24,173	24,863	-2.7	98,467	93,220	5.6			
NONFIRM				9,111	10,063				
TOTAL	25,958	26,648	-2.5	107,578	103,283	4.1	2,469,398	22.95	
CENTRAL ELEC. COOP., OR									PF-2 PF83 PF85 NF83
FIRM	72,273	76,686	-5.7	244,121	228,609	6.7			
NONFIRM				26,428	51,889				
TOTAL	77,475	81,888	-5.3	270,549	260,498	3.8	6,005,197	22.20	
CLEARWATER POWER CO., IO									PF-2 PF83 PF85 NF83 NF85
FIRM	33,515	39,911	-16.0	121,870	120,070	1.4			
NONFIRM				13,474	15,011				
TOTAL	36,167	42,563	-15.0	135,344	135,081	.1	3,060,515	22.61	
COLUMBIA BASIN COOP., OR									PF-2 PF83 PF85 NF83
FIRM	21,958	20,713	6.0	109,497	93,312	17.3			
NONFIRM				0	1,083				
TOTAL	21,958	20,713	6.0	109,497	94,400	15.9	2,297,160	20.98	
COLUMBIA POWER COOP., OR									PF-2 PF83 PF85
TOTAL FIRM	5,635	6,077	-7.2	25,466	24,085	5.7	546,184	21.45	
COLUMBIA RURAL ELEC., WA									PF-2 PF83 PF85 NF83
FIRM	63,610	59,239	7.3	182,097	159,125	14.4			
NONFIRM				0	2,790				
TOTAL	63,610	59,239	7.3	182,097	161,915	12.4	3,520,844	19.33	
CONSUMERS POWER, OR									PF-2 PF83 PF85 NF83 NF85 NF-2
FIRM	68,751	76,390	-10.0	252,464	256,767	-1.6			
NONFIRM				29,105	32,684				
TOTAL	74,479	82,118	-9.3	281,569	289,451	-2.7	6,349,047	22.55	
COOS-CURRY ELEC. COOP., OR									PF-2 PF83 PF85 NF83 NF85
FIRM	42,293	49,302	-14.2	174,331	153,269	13.7			
NONFIRM				31,095	34,643				
TOTAL	48,413	52,523	-7.8	205,426	187,912	9.3	4,809,585	23.41	
DOUGLAS ELEC. COOP., OR									PF-2 PF83 PF85 NF83 NF85
FIRM	24,552	31,033	-20.8	100,291	96,238	4.2			
NONFIRM				12,957	14,433				
TOTAL	27,102	33,583	-19.2	113,248	110,671	2.3	2,504,638	22.12	
EAST END MUTUAL ELEC., ID									PF-2 PF83 PF85
TOTAL FIRM	4,187	3,821	9.5	15,349	14,667	4.6	350,624	22.84	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 10-01-84 TO 09-30-85
	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
ELMHURST MUTUAL P&L, WA									PF-2 PF83 PF85
TOTAL FIRM	55,868	69,356	-19.4	203,263	188,627	7.7	4,959,977	24.40	
FALL RIVER ELEC. COOP., ID									PF-2 PF83 PF85 NF83 NF-2
FIRM	49,780	41,661	19.4	114,026	91,314	24.8			
NONFIRM				8,276	13,804				
TOTAL	49,780	41,661	19.4	122,302	105,118	16.3	2,460,822	21.76	
FARMERS ELEC. CO., ID									PF-2 PF83 PF85
TOTAL FIRM	1,223	1,323	-7.5	4,226	4,087	3.4	104,599	24.75	
FLATHEAD ELEC. COOP., MO									PF-2 PF83 PF85 NF83 NF-2
FIRM	36,954	40,583	-8.9	134,957	127,442	5.8			
NONFIRM				0	1,640				
TOTAL	36,954	40,583	-8.9	134,957	129,082	4.5	2,952,632	21.88	
GLACIER ELEC. COOP., MO									PF-2 PF83 PF85 NF83 NF-2
FIRM	33,750	34,500	-2.1	171,421	158,455	8.1			
NONFIRM				0	2,356				
TOTAL	33,750	34,500	-2.1	171,421	160,811	6.5	3,611,449	21.07	
HARNEY ELEC. COOP., OR									PF-2 PF83 PF85 NF83
FIRM	40,488	40,438	.1	133,761	128,218	4.3			
NONFIRM				0	554				
TOTAL	40,488	40,438	.1	133,761	128,772	3.8	2,632,925	19.68	
HOOD RIVER ELEC. COOP., OR									PF-2 PF83 PF85
TOTAL FIRM	19,300	20,100	-3.9	83,663	83,470	.2	1,962,393	23.46	
IDAHO CO. L&P COOP., ID									PF-2 PF83 PF85
TOTAL FIRM	8,234	11,645	-29.2	31,655	32,900	-3.7	703,032	22.21	
INLAND POWER & LIGHT, WA									PF-2 PF83 NF-2 PF85
FIRM	135,577	144,454	-6.1	461,557	431,531	6.9			
NONFIRM				0	880				
TOTAL	135,577	144,454	-6.1	461,557	432,411	6.7	10,388,808	22.51	
KOOTENAI ELEC. COOP., ID									PF-2 PF83 PF85
TOTAL FIRM	44,700	45,396	-1.5	173,386	156,083	11.0	3,798,437	21.91	
LAKEVIEW LIGHT & POWER, WA									PF-2 PF83 PF85
TOTAL FIRM	53,453	59,752	-10.5	237,711	224,021	6.1	5,501,995	23.15	
LANE ELEC. COOP., OR									PF-2 PF83 PF85
TOTAL FIRM	60,062	67,859	-11.4	226,309	223,202	1.3	5,208,128	23.01	
LINCOLN ELEC. COOP., MO									PF-2 NF83 PF-2 PF83 PF85
FIRM	16,504	18,075	-8.6	69,084	64,938	6.3			
NONFIRM				0	427				
TOTAL	16,504	18,075	-8.6	69,084	65,365	5.6	1,524,358	22.07	
LINCOLN ELEC. COOP., WA									PF-2 PF83 PF85 NF83 NF85
FIRM	31,848	27,901	14.1	95,338	78,389	21.6			
NONFIRM				8,025	8,347				
TOTAL	33,245	28,875	15.1	103,363	86,736	19.1	1,974,092	19.10	
LOST RIVER ELEC. COOP., ID									PF-2 PF83 PF85 NF83 NF-2
FIRM	21,307	19,455	9.5	55,684	40,047	39.0			
NONFIRM				6,422	9,820				
TOTAL	21,307	19,455	9.5	62,106	49,867	24.5	1,236,794	19.91	
OWER VALLEY P&L, NY									PF-2 PF83 NF83 NF-2 PF85
FIRM	86,263	81,143	6.3	323,885	273,946	18.2			
NONFIRM				25,789	29,825				
TOTAL	91,363	86,243	5.9	349,674	303,771	15.1	7,779,413	22.25	
MIDSTATE ELEC. COOP., OR									PF-2 PF83 PF85 NF83 NF-2
FIRM	43,050	52,158	-17.4	200,554	189,875	5.6			
NONFIRM				0	7,292				
TOTAL	43,050	52,158	-17.4	200,554	197,167	1.7	4,294,032	21.41	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1985		RATE SCHEDULES FROM 10-01-84 TO 09-30-85
	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
M1550ULA ELEC. COOP., MO									PF-2 PF83 PF85
TOTAL FIRM MESPELEM VALLEY COOP., WA	30,677	34,092	-10.0	117,181	111,786	4.8	2,529,466	21.59	PF-2 PF83 PF85
TOTAL FIRM NORTHERN LIGHTS, IO	9,524	10,617	-10.2	38,562	36,196	6.5	868,233	22.52	PF-2 PF83 PF85
TOTAL FIRM OHOP MUTUAL LIGHT CO., WA	47,328	52,562	-9.9	210,076	211,374	-0.6	4,446,838	21.17	PF-2 PF83 PF85
TOTAL FIRM OKANOGAN COUNTY COOP., WA	9,690	11,340	-14.5	34,525	31,991	7.9	812,229	23.53	PF-2 PF83 PF85
TOTAL FIRM ORCAS POWER & LIGHT, WA	7,800	8,900	-12.3	27,925	27,536	1.4	627,180	22.46	PF-2 PF83 PF85
TOTAL FIRM PARKLAND LIGHT & WATER, WA	28,980	33,816	-14.3	106,342	100,853	5.4	2,393,024	22.50	PF-2 PF83 PF85
TOTAL FIRM PENINSULA LIGHT CO., WA	24,736	26,642	-7.1	98,621	94,474	4.3	2,345,412	23.78	PF-2 PF83 PF85
TOTAL FIRM PRAIRIE POWER COOP., IO	94,731	109,000	-13.0	323,980	301,925	7.3	8,045,439	24.83	PF-2 PF83 PF85
FIRM NONFIRM TOTAL	3,987	4,623	-13.7	9,076	8,696	4.3			PF-2 PF83 PF85 NF83
RAFT RIVER ELEC. COOP., IO	3,987	4,623	-13.7	9,076	8,719	4.0	186,677	20.57	PF-2 PF83 PF85 NF83
FIRM NONFIRM TOTAL	68,853	60,990	12.8	152,677	91,230	67.3			PF-2 PF83 PF85 NF83 NF-2
RAVALLI ELEC. COOP., MO	68,853	63,702	8.0	13,779	43,559		3,115,555	18.72	PF-2 PF83 PF85
TOTAL FIRM	19,860	22,716	-12.5	166,456	134,789	23.4	1,647,538	21.96	
RIVER510E ELEC. CO., IO									PF-2 PF83 PF85 NF83
FIRM NONFIRM TOTAL	3,386	4,106	-17.5	13,379	12,452	7.4			PF-2 PF83 PF85
RURAL ELEC. CO., ID	3,386	4,106	-17.5	0	315		320,291	23.94	PF-2 PF83 PF85
TOTAL FIRM SALEM ELEC., OR	19,715	20,643	-4.4	13,379	12,767	4.7	1,867,053	22.77	PF-2 PF83 PF85
TOTAL FIRM SALMON RIVER COOP., ID	65,891	75,482	-12.7	82,013	77,654	5.6	6,222,465	23.72	PF-2 PF83 PF85
FIRM NONFIRM TOTAL	45,390	46,887	-3.1	262,379	249,904	4.9			PF-2 PF83 PF85 NF83
SOUTH 510E ELEC. LINES, IO	45,390	46,887	-3.1	190,870	214,769	-11.1	4,303,166	20.92	PF-2 PF83 PF85 NF83
FIRM NONFIRM TOTAL	11,012	10,390	5.9	14,823	0				PF-2 PF83 PF85 NF83
SURPRISE VALLEY ELEC., CA	11,012	10,390	5.9	205,693	214,769	-4.2	726,223	21.23	PF-2 PF83 PF85 NF83
FIRM NONFIRM TOTAL	31,352	30,299	3.4	34,210	29,751	14.9			PF-2 PF83 PF85 NF83
TANNER ELEC., WA	31,352	30,299	3.4	0	678		2,186,183	20.40	PF-2 PF83 PF85
TOTAL FIRM UMATILLA ELEC. COOP., OR	7,192	8,924	-19.4	107,154	94,603	13.2	584,994	23.09	PF-2 PF83 PF85 NF83 NF-2 NF85
FIRM NONFIRM TOTAL	145,019	131,177	10.5	107,154	5,113	7.4			PF-2 PF83 PF85
UNITY LIGHT & POWER, IO	145,019	148,968	-2.6	107,154	99,716	7.4	11,519,855	19.80	PF-2 PF83 PF85 NF83 NF-2 PF83 PF85
FIRM NONFIRM TOTAL	13,304	15,660	-15.0	520,872	463,841	12.2			
	13,304	15,660	-15.0	61,052	167,135	-7.7	1,384,905	22.82	
				581,924	630,976				
				60,685	52,893	14.7			
				0	2,011	10.5			
				60,685	54,904				

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1985		RATE SCHEDULE FROM 10-01-84 TO 09-30-85
	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
VIGILANTE ELEC. COOP., MO									PF-2 PF83 PF85
TOTAL FIRM	36,949	32,498	13.6	116,128	104,083	11.5	2,368,299	20.39	
WASCO ELEC. COOP., OR									PF-2 PF83 PF85 NF83
FIRM	27,698	30,949	-10.5	107,625	103,043	4.4			
NONFIRM				0	176				
TOTAL	27,698	30,949	-10.5	107,625	103,219	4.2	2,435,412	22.63	
WELLS RURAL ELECTRIC, NV									NF83 PF-2 PF83 PF85
FIRM	24,098	15,574	54.7	107,690	79,705	35.1			
NONFIRM				0	756				
TOTAL	24,098	15,574	54.7	107,690	80,461	33.8	2,190,391	20.34	
WEST OREGON COOP., OR									PF-2 PF83 PF85
FIRM	14,356	17,853	-19.5	57,543	57,831	-0.4	1,277,722	22.20	
TOTAL FIRM	14,356	17,853	-19.5	57,543	57,831	-0.4	1,277,722	22.20	
PUBLICLY OWNED UTILITIES									
TOTALS	8,612,741	8,816,017	-2.3	36,944,548	33,716,747	9.5			
FIRM				612,618	779,358				
NONFIRM									
TOTAL	9,400,267	8,969,979	4.7	37,556,966	34,496,105	8.8	826,300,850	21.97	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO., WA									T-C SP83 SPECIAL NF83
FIRM	73,560	98,560	-25.3	26,197	29,485	-11.1			
NONFIRM				23,998	8,035				
TOTAL	210,720	197,560	6.6	55,195	37,520	47.1	1,269,835	19.16	
CP NATIONAL, OR									NF83
TOTAL NONFIRM	0	45,000	8/	0	23,221	C/	0		
IDAHO POWER CO., ID									NF83
TOTAL NONFIRM	1,266,000	745,000	8/	313,756	14,717	C/	4,585,268	14.61	
MONTANA POWER CO., MO									NF83 SP83 SPECIAL CF83 CF85 CF-2
FIRM	336,000	238,000	41.1	190,033	13,596	297.7			
NONFIRM				332,475	535,780				
TOTAL	1,490,000	1,213,000	22.8	522,508	549,376	-4.8	10,495,794	11.58	
PACIFIC POWER & LIGHT, OR									NR83 FE-2
FIRM									
NONFIRM									
TOTAL									
PORTLAND GENERAL ELEC., OR									T-C CF83 CF-2 E833 NF83 SP83 NR85 CF85 SPECIAL
FIRM	1,430,284	1,255,710	13.9	100,716	44,768	124.9			
NONFIRM				1,004,188	786,967				
TOTAL	4,330,284	3,680,710	17.6	1,104,904	831,735	32.8	57,639,525	14.51	
PUGET SOUND P L, WA									T-C NF83 SPECIAL SP83 NR83 NR85
FIRM	1,111,782	1,451,820	-23.4	708,372	638,949	10.8			
NONFIRM				491,942	446,762				
TOTAL	2,469,300	2,961,820	-16.6	1,200,314	1,085,711	10.5	38,090,228	10.71	
UTAH POWER CO., UT									NF83
TOTAL NONFIRM	2,034,264	2,461,168	-17.3	412,895	247,215	67.0	13,435,927	15.69	
WASHINGTON WATER POWER, WA				385,913	230,760				
FIRM	2,237,000	2,580,000	8/	798,808	477,975	67.1	4,747,309	15.43	
NONFIRM				307,590	1,171,619	C/			
TOTAL									T-C NF83 SPECIAL SP83
FIRM	66,688	533,350	-87.4	617	258,278	-99.7			
NONFIRM				250,357	198,665				
TOTAL	1,159,688	1,378,350	-15.8	250,974	456,943	-45.0	4,054,810	15.47	
PRIVATELY OWNED UTILITIES									
TOTALS	3,662,578	4,595,608	-20.3	1,438,830	1,232,291	16.7			
FIRM				3,115,219	3,416,526				
NONFIRM				4,554,049	4,648,817	-2.0	134,318,696	13.56	
TOTAL	15,197,256	15,262,608	-0.4						
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA									PF-2 PF83 PF85
TOTAL FIRM	5,880	6,320	-6.9	31,615	31,476	.4	716,219	22.65	
U.S. BUREAU OF MINES, OR									PF-2 PF83 PF85
TOTAL FIRM	1,782	2,196	-18.8	5,954	5,655	5.2	155,483	26.11	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1985	
CUSTOMER	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILL \$ / KWH	RATE SCHEDULES FROM 10-01-84 TO 09-30-85	
U.S.BUR. RECL. - ROZA, WA										PF-2 PF83 PF85
TOTAL FIRM	0	0	B/	8,824	7,121	C/	120,161	13.62		
DOE - RICHLAND, WA										PF-2 PF83 PF85
TOTAL FIRM	84,790	83,441	1.6	532,492	519,118	2.5	11,512,670	21.62		
BUR. OF INDIAN AFFAIRS										PF-2 PF83 PF85
US NAVY	52,474	57,386	-8.5	191,849	175,283	9.4	4,659,099	24.29		
TOTAL FIRM	58,987	56,454	4.4	350,713	324,127	8.2	7,723,734	22.02		
FEDERAL & STATE AGENCIES TOTALS										
FIRM	203,913	205,797	-0.9	1,121,447	1,062,780	5.5				
NONFIRM				0	0					
TOTAL	203,913	205,797	-0.9	1,121,447	1,062,780	5.5	24,887,366	22.19		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA										IP83 IP85 IP-2 NF-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	471,900	518,500	-8.9	3,738,409	3,897,794	-4.0				
COLUMBIA FALLS/ARCA MO	471,900	518,500	-8.9	3,738,409	4,026,299	-7.1	78,124,850	20.90		
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	335,973	321,000	4.6	2,887,818	2,500,789	15.4				
COMMONWEALTH ALUMINUM, WA	335,973	321,000	4.6	2,887,818	2,536,177	13.8	59,490,503	20.60		
TOTAL FIRM	289,800	0	8/	1,334,173	0	C/	29,245,508	21.92		
INTALCO ALUMINUM CO., WA										IP83 IP85 IP-2 NF-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	443,200	451,200	-1.7	3,843,102	3,815,259	.7				
KAISER ALUM. CHEM., WA	443,200	451,200	-1.7	3,843,102	3,884,798	-1.0	78,829,086	20.51		
										IP83
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	422,000	631,900	-33.2	3,549,350	4,723,432	-24.8				
MARTIN-MARIETTA ALUM., OR	422,000	631,900	-33.2	3,553,796	4,845,858	-26.6	77,297,889	21.75		
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	371,600	424,300	-12.4	846,411	3,435,094	-75.3				
REYNOLDS METALS CO., WA	371,600	428,400	-13.2	846,411	3,510,953	-75.8	23,474,747	27.73		
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	577,300	681,600	-15.3	4,771,680	5,544,165	-13.9				
OTHER INDUSTRIES	577,300	681,600	-15.3	4,771,680	5,688,247	-16.1	99,018,642	20.75		
THE CARBORUNDUM CO., WA										IP83 IP85 IP-2
TOTAL FIRM	200	200	.0	1,168	1,115	4.7	36,278	31.06		
GEORGIA PACIFIC CORP, WA										IP83 IP85 IP-2 NF83 NF-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	32,800	29,360	11.7	264,149	199,126	32.6				
HANNA NICKEL SMELTING, OR	32,800	33,751	-2.8	264,149	230,819	14.4	5,482,981	20.76		
TOTAL FIRM	0	360	8/	455,977	462,092	-1.3	3,214,004	7.05		
OREGON METALLURGICAL, OR										IP85 IP83 IP-2
TOTAL FIRM	6,891	6,550	5.2	54,220	47,750	13.5	1,179,998	21.76		
PACIFIC CARBIDE, OR										IP83 IP85 IP-2 NF83 NF-2
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	9,580	9,280	3.2	72,198	61,541	17.3				
PENNHALT CORPORATION, OR	9,580	9,300	3.0	72,198	63,989	12.8	1,579,524	21.88		
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	67,500	68,100	-0.8	490,793	466,416	5.2				
TOTAL	67,500	68,100	-0.8	490,793	505,090	-2.8	10,173,250	20.73		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 10-01-84 TO 09-30-85
	FISCAL YEAR 1983	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1983	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PORT TOWNSEND PAPER, WA									IP83 IP-2 IP85
TOTAL FIRM	15,821	14,410	9.7	103,016	100,129	2.8	2,433,811	23.63	RP85 RP83 RP-2
CAMP HIGH CLIFF, OR									IP85 IP83 IP-2
TOTAL FIRM	9	7	B/	3	2	C/	205	68.33	
ELKEM, GILMORE STEEL, OR									
TOTAL FIRM	200	265	-24.5	1,251	1,114	12.2	43,077	34.43	
<u>INDUSTRIES TOTALS</u>									
INDUSTRY FIRM 12/	3,044,774	3,157,032	-3.5	22,413,718	25,255,818	-11.2			
NONFIRM 13/				4,446	648,614				
TOTAL	3,044,774	3,165,543	-3.8	22,418,164	25,904,432	-13.4	469,624,353	20.95	
<u>NORTHWEST AREA TOTALS</u>									
FIRM	15,524,006	16,774,454	-7.4	61,918,343	61,267,636	1.0			
NONFIRM				3,732,283	4,844,498				
TOTAL	27,846,210	27,603,927	.8	65,650,626	66,112,134	-6	1,455,131,265	21.04	A/
<u>OUTSIDE NORTHWEST AREA</u>									
<u>PUBLICLY OWNED UTILITIES</u>									
<u>MUNICIPALITIES</u>									
ALAMEDA, CA									NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
BOUNTIFUL, UT									NF83
TOTAL NONFIRM	5,000	0	8/	3,065	0	C/	56,703	18.50	
BURBANK, CA									NF83 SP83 NF-2 NF85
FIRM	388,000	149,000	8/	136,081	11,037	C/			
NONFIRM				182,090	303,975				
TOTAL	388,000	249,000	55.8	318,171	315,012	1.0	6,950,994	21.85	
GLENDALE, CA									NF83 SP83 NF85 NF-2
FIRM	325,000	156,000	8/	70,415	9,937	C/			
NONFIRM				194,635	332,429				
TOTAL	325,000	279,000	33.3	265,050	342,366	-22.5	5,460,256	20.60	
HEALDSBURG, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LODI, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LOMPOC, CA									NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
LOS ANGELES, CA									NF83 SP83 SP85 NF-2
FIRM	1,248,000	134,000	831.3	1,739,361	10,448	547.7			
NONFIRM				1,609,043	3,466,606				
TOTAL	2,465,000	2,630,000	-6.2	3,348,404	3,477,054	-3.6	79,965,564	23.88	
NORTHERN CAL PWR AGENCY CA									NF83 SP83
FIRM	25,000	0	8/	1,323	0	C/			
NONFIRM				33,644	0				
TOTAL	200,000	0	.0	34,967	0	.0	701,674	20.07	
PASADENA, CA									NF83 SP83 NF-2 NF85
FIRM	300,000	161,000	8/	77,440	11,539	C/			
NONFIRM				128,003	202,979				
TOTAL	300,000	162,000	85.1	205,443	214,518	-4.2	4,435,712	21.59	
SACRAMENTO, CA									NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
SANTA CLARA, CA									NF83 SP85
FIRM	25,000	0	8/	55,081	0	C/			
NONFIRM				16,182	0				
TOTAL	50,000	0	.0	71,263	0	.0	1,969,947	27.64	
UKIAH, CA									NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
<u>OTHER PUBLIC AGENCIES</u>									
8. C. HYDRO & POWER, 8C									NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
<u>PUBLICLY OWNED UTILITIES TOTALS</u>									
FIRM	2,511,000	600,000	285.1	2,079,701	42,961	740.9			
NONFIRM				2,156,662	4,305,989				
TOTAL	3,780,000	3,320,000	13.8	4,246,363	4,348,950	-2.3	99,540,850	23.44	
<u>PRIVATELY OWNED UTILITIES</u>									
COMINCO, LTD., 8C									CE83 NF83
FIRM	135,000	0	8/	0	0	C/			
NONFIRM				0	0				
TOTAL	135,000	0	.0	0	0	.0	336,000		
PACIFIC GAS & ELEC., CA									SE-I NF83 SP83 CF83 CF-2 SP85 CF85
FIRM	2,811,000	2,792,000	.6	2,946,825	1,655,616	77.9			
NONFIRM				3,059,085	6,453,491				
TOTAL	6,040,000	6,024,000	.2	6,005,910	8,109,107	-25.9	143,496,752	22.63	A/
PUBLIC SERVICE CO., CO									E883
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
SAN DIEGO GAS ELEC., CA									NF83 SP83
FIRM	160,000	167,000	8/	157,354	53,791	C/			
NONFIRM				224,111	486,102				
TOTAL	343,000	572,000	-40.0	381,465	539,893	-29.3	8,179,438	21.44	
SIERRA PACIFIC POWER, NV									NF83
TOTAL NONFIRM	179,000	205,000	B/	5,400	6,451	C/	99,901	18.50	
SO. CALIFORNIA EDISON, CA									SE-I NF83 SP83 SP85
FIRM	1,943,000	1,614,000	20.3	2,667,229	360,783	639.2			
NONFIRM				3,382,335	5,887,019				
TOTAL	5,534,000	7,751,000	-28.6	6,049,564	6,247,802	-3.1	135,077,873	22.33	
<u>PRIVATELY OWNED UTILITIES TOTALS</u>									
FIRM	5,049,000	4,573,000	10.4	5,771,405	2,070,190	178.7			
NONFIRM				6,670,931	12,833,063				
TOTAL	12,231,000	14,552,000	-15.9	12,442,339	14,903,253	-16.5	287,189,964	22.44	A/

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1985	RATE SCHEDULES FROM 10-01-84 TO 09-30-85
	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	FISCAL YEAR 1985	FISCAL YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
FEDERAL & STATE AGENCIES									
WAPA - UPPER COLORADO, MO									NF83
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
WAPA - UPPER MISSOURI, MO									SPECIAL
TOTAL FIRM	0	0	8/	0	0	C/	0		
STATE OF CALIFORNIA, CA									NF83
TOTAL NONFIRM	600,000	300,000	B/	341,809	351,292	C/	6,462,954	18.91	
WAPA - MIO-PACIFIC, CA									SE-1 NF83 SP83 SP85
FIRM	433,000	377,000	14.8	886,808	1,108,477	-19.9			
NONFIRM				181,088	907,024				
TOTAL	531,000	1,450,000	-63.3	1,067,896	2,015,501	-47.0	30,615,772	28.67	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	433,000	377,000	14.8	886,808	1,108,477	-19.9			
NONFIRM				522,897	1,258,316				
TOTAL	1,131,000	1,750,000	-35.3	1,409,705	2,566,793	-40.4	37,078,726	26.30	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	7,793,000	5,550,000	40.4	8,737,917	3,221,628	171.2			
NONFIRM				9,360,490	18,397,368				
TOTAL	17,142,000	19,622,000	-12.6	18,098,407	21,618,996	-16.2	423,809,540	22.98 A/	
GRAND TOTAL ALL AREAS									
FIRM	23,317,006	22,324,454	4.0	70,656,260	64,489,264	9.5			
NONFIRM				13,092,773	23,241,866				
TOTAL	44,988,210	47,225,927	-4.7	83,749,033	87,731,130	-4.5	1,878,940,805	21.46 A/	

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-2, NF-83, NF-85 AND EXCHANGE ENERGY.

NOTE - NON-FIRM IRRIGATION CREDITS NOT INCLUDED DUE TO INCOMPLETE DATA.

- A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.
- B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.
- C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.
- 12/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES AND THE ADVANCE OF ENERGY UNDER SCHEDULES IP-2, IP-83, AND IP-85.
- 13/ SALES OF AUTHORIZED OR UNAUTHORIZED INCREASE UNDER RATE SCHEDULES IP-2, IP-83, IP-85, NF-2, NF-83 AND NF-85 SALES.

DIVISION OF CUSTOMER SERVICE
REVENUES AND STATISTICS
JANUARY 15, 1986



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Calendar Year 1985

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	CALENDAR YEAR 1985	CALENDAR YEAR 1984	% CHANGE 1985 OVER 1984
ENERGY SALES - KWH (000)	83,802,140	87,935,805	-4.7
REVENUE	\$1,851,327,665	\$1,898,250,645	-2.5
REVENUE PER KWH - MILLS <u>1/</u>	21.1	20.7	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	90,309,079	95,999,377	-5.9
PEAK DEMAND - KW	18,603,000	17,925,000	+3.8
LOAD FACTOR - PERCENT	55.4	60.6	

ELECTRIC ENERGY ACCOUNT

<u>ENERGY RECEIVED - KWH (000)</u>	CALENDAR YEAR 1985	CALENDAR YEAR 1984	% CHANGE
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS <u>2/</u>	58,482,013	66,630,255	-12.2
BUREAU OF RECLAMATION <u>3/</u>	20,493,421	21,711,073	-5.6
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	5,175,753	1,705,570	+203.5
HANFORD	2,861,324	3,605,870	-20.6
CENTRALIA THERMAL PROJECT <u>4/</u>	568,112	425,773	+33.4
TROJAN NUCLEAR PLANT <u>4/</u>	2,073,190	1,362,509	+52.2
MID-COLUMBIA PLANTS <u>5/</u>	655,266	558,327	+17.4
<u>TOTAL GENERATED</u>	90,309,079	95,999,377	-5.9
WHEELING	45,273,569	34,923,309	+29.6
PURCHASED	1,186,240	762,057	+55.7
INTERCHANGE <u>6/</u>	19,982,697	17,158,357	+16.5
<u>TOTAL RECEIVED</u>	156,751,585	148,843,100	+5.3
ENERGY DELIVERED - KWH (000)			
SALES	83,802,140	87,935,805	-4.7
WHEELING	43,310,420	33,822,260	+28.1
INTERCHANGE <u>6/</u>	25,836,909	23,335,226	+10.7
USED BY ADMINISTRATION	63,373	68,729	-7.8
<u>TOTAL DELIVERED</u>	153,012,842	145,162,020	+5.4
ENERGY LOSSES - KWH (000)	3,738,743	3,681,080	+1.6
PERCENT OF TOTAL ENERGY RECEIVED	2.4	2.5	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL McNARY, AND THE DALLES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGPI HORSE, MINIDOKA, PALISADES, AND ROZA

4/ FEDERAL SHARE ONLY.

5/ PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, AND WELLS.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY. METHOD OF ACCOUNTING FOR INTERCHANGE HAS BEEN CHANGED FROM PREVIOUS REPORTING PERIODS.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

PAGE 2

	CALENDAR YEAR 1983			CALENDAR YEAR 1984		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		3,521,914			3,460,828	
SPECIAL	1,568,216	10,716,341	6.83	578,628	3,562,961	6.16
PF83	19,404,849	450,156,352	23.20	35,218,392	782,254,668	22.24
RP83		17		2	148	74.00
CF83		36,823,974			71,542,798	
CE83		55,040			283,200	
NF83	13,069,147	234,277,025	17.93	19,298,872	218,440,276	11.32
IP83 1/	10,923,004	241,022,166	22.07	25,031,722	633,505,566	25.30
NR83	100,012	2,379,481	23.79	101,611	2,476,659	24.37
IH83 1/	282,526	1,977,674	7.00	599,652	4,233,519	7.06
EB83				683,195	2,664,461	3.90
SE83		-202,740				
SP83	1,642,003	46,246,334	28.16	6,423,731	175,045,561	27.25
PF85	19,406,222	401,662,622	20.70			
IP85	10,282,344	186,739,089	18.16			
SI85	49,636	368,669	7.42			
CF85		40,590,163				
CE85		109,000				
NR85	164,898	3,445,543	20.89			
SP85	6,681,019	186,346,751	27.89			
SE85						
SI85						
IP85	228,241	5,292,086	23.19			
EB85						
RP85	3	164	54.67			
RATE SCHEDULE TOTALS	83,802,140	1,851,327,665	21.13 A/	87,935,805	1,898,250,645	20.73 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C DEMAND RATE FOR TREATY CAPACITY.
SPEC SPECIAL RATE APPLICABLE IN SOUTHEAST IDAHO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
PF-B3 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 NOVEMBER 83)
RP-B3 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 NOVEMBER 83)
CF-B3 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 NOVEMBER 83)
CE-B3 EMERGENCY CAPACITY RATE. (1 NOVEMBER 83)
NF-B3 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
IP-B3 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 NOVEMBER 83)
NR-B3 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 NOVEMBER 83)
IH-B3 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
EB-B3 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
SE-B3 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
SP-B3 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
PF-B5 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)
IP-B5 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
SI-B5 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
CF-B5 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
CE-B5 EMERGENCY CAPACITY RATE. (1 JULY 85)
NR-B5 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
SP-B5 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
SE-B5 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
SI-B5 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
NF-B5 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
EB-B5 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
RP-B5 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1985					CALENDAR YEAR 1984				
NUMBER OF CUSTOMERS DEC. 1985	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1984	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
<u>NORTHWEST AREA</u>									
<u>PUBLICLY OWNED UTILITIES</u>									
<u>MUNICIPALITIES</u>									
FIRM	11,919,165	27.4	250,578,998	21.01 A/		9,352,547	209,775,675	22.40 A/	
NONFIRM	269,741		5,017,996	18.60		48,863	578,846	11.85	
TOTAL 37	12,188,906	29.6	255,596,994	20.95 A/	37	9,401,410	210,354,521	22.35 A/	
<u>PUBLIC UTILITY DISTRICTS</u>									
FIRM	18,567,246	5.1	416,883,001	22.40 A/		17,655,054	395,192,221	22.33 A/	
NONFIRM	61,056		527,639	8.64		225,205	2,416,608	10.73	
TOTAL 28	18,628,302	4.1	417,410,640	22.36 A/	28	17,880,259	397,608,829	22.19 A/	
<u>COOPERATIVES</u>									
FIRM	7,743,535	8.4	167,618,051	21.65		7,138,642	155,837,999	21.83	
NONFIRM	294,957		5,012,172	16.99		435,093	5,976,595	13.74	
TOTAL 54	8,038,492	6.1	172,630,223	21.48	54	7,573,735	161,814,594	21.37	
<u>PUBLICLY OWNED UTILITIES TOTALS</u>									
FIRM	38,229,946	11.9	835,080,050	21.81 A/		34,146,243	760,805,895	22.25 A/	
NONFIRM	625,754		10,557,807	16.87		709,161	8,972,049	12.65	
TOTAL 119	38,855,700	11.4	845,637,857	21.73 A/	119	34,855,404	769,777,944	22.05 A/	
<u>PRIVATELY OWNED UTILITIES TOTALS</u>									
FIRM	1,651,090	62.5	91,142,257	11.59 A/		1,015,908	81,130,919	14.63 A/	
NONFIRM	3,082,333		47,361,529	15.37		3,061,771	21,975,097	7.18	
TOTAL 9	4,733,423	16.0	138,503,786	14.05 A/	9	4,077,679	103,106,016	9.03 A/	
<u>FEDERAL & STATE AGENCIES TOTALS</u>									
FIRM	1,147,346	6.3	25,318,137	22.07		1,078,970	23,583,695	21.86	
NONFIRM	0		0			0	0		
TOTAL 6	1,147,346	6.3	25,318,137	22.07	6	1,078,970	23,583,695	21.86	
<u>INDUSTRIES</u>									
<u>ALUMINUM INDUSTRY</u>									
FIRM	20,187,325	-16.2	407,027,131	20.16		24,099,469	608,698,813	25.26	
NONFIRM	8,944	-70.3	421,968	47.18		30,140	809,194	26.85	
TOTAL 7	20,196,269	-16.3	407,449,099	20.17	6	24,129,609	609,508,007	25.26	
<u>OTHER INDUSTRIES</u>									
FIRM	1,345,351	-11.7	22,680,235	16.86		1,525,270	28,289,585	18.55	
NONFIRM	359	-99.1	29,716	82.77		42,710	535,542	12.54	
TOTAL 9	1,345,710	-14.1	22,709,951	16.88	9	1,567,980	28,825,127	18.38	
<u>INDUSTRIES TOTALS</u>									
FIRM	21,532,676	-15.9	429,707,366	19.96		25,624,739	636,988,398	24.86	
NONFIRM	9,303	-87.2	451,684	48.55		72,850	1,344,736	18.46	
TOTAL 16	21,541,979	-16.1	430,159,050	19.97	15	25,697,589	638,333,134	24.84	
<u>NORTHWEST AREA TOTALS</u>									
FIRM	62,561,058	1.1	1,381,247,810	20.91 A/		61,865,860	1,502,508,907	23.20 A/	
NONFIRM	3,717,390	-3.2	58,371,020	15.70		3,843,782	32,291,882	8.40	
TOTAL 150	66,278,448	0.8	1,439,618,830	20.62 A/	149	65,709,642	1,534,800,789	22.33 A/	
<u>OUTSIDE NORTHWEST AREA</u>									
<u>PUBLICLY OWNED UTILITIES</u>									
<u>MUNICIPALITIES</u>									
FIRM	2,091,918	208.4	59,672,987	28.53		678,128	18,307,785	27.00	
NONFIRM	2,206,007		41,941,986	19.01		3,727,723	42,462,397	11.39	
TOTAL 13	4,297,925	-2.4	101,614,973	23.64	12	4,405,851	60,770,182	13.79	
<u>OTHER PUBLIC AGENCIES</u>									
FIRM	0	0	0			0	0		
NONFIRM	0		0			0	0		
TOTAL 1	0	0	0		1	0	0		
<u>PUBLICLY OWNED UTILITIES TOTALS</u>									
FIRM	2,091,918	208.4	59,672,987	28.53		678,128	18,307,785	27.00	
NONFIRM	2,206,007		41,941,986	19.01		3,727,723	42,462,397	11.39	
TOTAL 14	4,297,925	-2.4	101,614,973	23.64	13	4,405,851	60,770,182	13.79	
<u>PRIVATELY OWNED UTILITIES TOTALS</u>									
FIRM	4,782,406	9.1	138,766,134	27.39 A/		4,383,432	121,032,981	25.81 A/	
NONFIRM	6,812,692		128,800,934	18.91		11,230,554	130,331,448	11.61	
TOTAL 6	11,595,098	-25.7	267,567,068	22.41 A/	6	15,613,986	251,364,429	15.59 A/	
<u>FEDERAL & STATE AGENCIES TOTALS</u>									
FIRM	1,064,513	4.3	31,671,210	29.75		1,019,681	34,745,400	34.07	
NONFIRM	566,156		10,855,584	19.17		1,186,645	16,569,845	13.96	
TOTAL 4	1,630,669	-26.0	42,526,794	26.08	4	2,206,326	51,315,245	23.26	
<u>OUTSIDE NORTHWEST AREA TOTALS</u>									
FIRM	7,938,837	30.5	230,110,331	28.01 A/		6,081,241	174,086,166	27.33 A/	
NONFIRM	9,584,855		181,598,504	18.95		16,144,922	189,363,690	11.73	
TOTAL 24	17,523,692	-21.1	411,708,835	23.05 A/	23	22,226,163	363,449,856	16.00 A/	

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1985						CALENDAR YEAR 1984				
NUMBER OF CUSTOMERS		PERCENT OF CHANGE FROM		REVENUE		NUMBER OF CUSTOMERS		REVENUE		
DEC 1985	KWH(000)	PRIOR YEAR		IN DOLLARS	PER KWH	DEC 1984	KWH(000)	IN DOLLARS	PER KWH	
ALL AREAS COMBINED										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
FIRM	14,011,083	39.6	310,251,985	22.13	A/		10,030,675	228,083,460	22.71	A/
NONFIRM	2,475,748		46,959,982	18.97			3,776,586	43,041,243	11.40	
TOTAL	50 16,486,831	19.4	357,211,967	21.65	A/	49	13,807,261	271,124,703	19.62	A/
PUBLIC UTILITY DISTRICTS										
FIRM	18,567,246	5.1	416,883,001	22.40	A/		17,655,054	395,192,221	22.55	A/
NONFIRM	61,056		527,639	8.64			225,205	2,416,608	10.72	
TOTAL	28 18,628,302	4.1	417,410,640	22.36	A/	28	17,880,259	397,608,829	22.19	A/
COOPERATIVES										
FIRM	7,743,535	8.4	167,618,051	21.65			7,138,642	155,837,999	21.83	
NONFIRM	294,957		5,012,172	16.99			435,093	5,976,595	13.74	
TOTAL	54 8,038,492	6.1	172,630,223	21.48		54	7,573,735	161,814,594	21.37	
OTHER PUBLIC AGENCIES										
FIRM	0	0	0	0			0	0	0	
NONFIRM	0		0	0			0	0	0	
TOTAL	1 0	0	0	0		1	0	0	0	
PUBLICLY OWNED UTILITIES TOTALS										
FIRM	40,321,864	15.7	894,753,037	22.16	A/		34,824,371	779,113,680	22.54	A/
NONFIRM	2,831,761		52,499,793	18.54			4,436,884	51,434,446	11.59	
TOTAL	133 43,153,625	9.9	947,252,830	21.92	A/	132	39,261,255	830,548,126	21.13	A/
PRIVATELY OWNED UTILITIES TOTALS										
FIRM	6,433,496	19.1	229,908,391	23.34	A/		5,399,340	202,163,900	23.70	A/
NONFIRM	9,895,025		176,162,463	17.80			14,292,325	152,306,545	10.66	
TOTAL	15 16,328,521	-17.0	406,070,854	19.98	A/	15	19,691,665	354,470,445	14.23	A/
FEDERAL & STATE AGENCIES TOTALS										
FIRM	2,211,859	5.3	56,989,347	25.77			2,098,651	58,329,095	27.79	
NONFIRM	566,156		10,855,584	19.17			1,186,645	16,569,845	13.96	
TOTAL	10 2,778,015	-15.4	67,844,931	24.42		10	3,285,296	74,898,940	22.80	
INDUSTRIES										
ALUMINUM INDUSTRY										
FIRM	20,187,325	-16.2	407,027,131	20.16			24,099,469	608,698,813	25.26	
NONFIRM	8,944	-70.3	421,968	47.18			30,140	809,194	26.85	
TOTAL	7 20,196,269	-16.3	407,449,099	20.17		6	24,129,609	609,508,007	25.26	
OTHER INDUSTRIES										
FIRM	1,345,351	-11.7	22,680,235	16.86			1,525,270	28,289,585	18.55	
NONFIRM	359	-99.1	29,716	82.77			42,710	535,542	12.54	
TOTAL	9 1,345,710	-14.1	22,709,951	16.88		9	1,567,980	28,825,127	18.38	
INDUSTRIES TOTALS										
FIRM	21,532,676	-15.9	429,707,366	19.96			25,624,739	636,988,398	24.86	
NONFIRM	9,303	-87.2	451,684	48.55			72,850	1,344,736	18.46	
TOTAL	16 21,541,979	-16.1	430,159,050	19.97		15	25,697,589	638,333,134	24.84	
GRAND TOTALS ALL AREAS COMBINED										
FIRM	70,499,895	3.7	1,611,358,141	21.71	A/		67,947,101	1,676,595,073	23.57	A/
NONFIRM	13,302,245	-33.4	239,969,524	18.04			19,988,704	221,655,572	11.09	
TOTAL	174 83,802,140	-4.7	1,851,327,665	21.13	A/	172	87,935,805	1,898,250,645	20.73	A/

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1985							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	2,081	29	4,406	2,533	9,049	206,906	22.18
FEBRUARY	1,882	55	4,133	2,209	8,278	204,887	24.01
MARCH	2,003	5	3,730	853	6,591	159,120	23.20
APRIL	1,908	2	3,136	2,453	7,498	159,819	20.49
MAY	1,964	204	2,920	2,906	7,995	150,366	18.04
JUNE	1,849	52	3,251	1,769	6,922	135,420	18.46
JULY	1,806	0	4,036	3	5,845	123,667	19.83
AUGUST	1,795	0	4,073	0	5,869	124,597	19.95
SEPTEMBER	1,768	1	4,147	0	5,916	134,506	21.47
OCTOBER	1,825	0	3,791	0	5,617	124,010	20.74
NOVEMBER	1,882	40	4,778	187	6,886	151,473	21.11
DECEMBER	1,848	1	5,487	0	7,337	176,556	23.25
TOTALS	22,610	389	47,890	12,913	83,802	1,851,328	21.13

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, HF-83, HF-85, AND EXCHANGE ENERGY.

RESIDENTIAL EXCHANGE COSTS CY 1985 1/

UTILITY	ENERGY kwh (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY RPA	UTILITIES' AVERAGE SYSTEM COSTS (Mills/kwh) 2/
BENTON PEA	211,260	\$ 5,852,411	\$ 1,252,101	27.70
BLACHLY	42,405	1,217,999	235,399	28.72
CP NATIONAL	270,231	7,761,363	1,686,903	28.72
CENTRAL ELECTRIC	210,234	6,870,006	2,265,452	32.68
CLARK CO PUO	1,522,539	40,279,168	3,990,823	26.46
CLEARWATER POWER	93,159	2,595,752	437,624	27.86
CONSUMERS POWER	193,366	5,784,433	1,431,832	29.91
COOS-CUPPY ELEC	125,851	3,908,021	1,058,920	31.06
DOUGLAS ELECTRIC	93,920	2,669,206	576,318	28.42
FALL RIVER ELEC	81,009	2,413,703	738,190	29.80
IOAHO POWER	4,627,951	107,001,630	7,500,000	23.12
LEWIS COUNTY PUO	117,307	2,750,851	183,907	23.45
LINCOLN ELEC CO	90,652	2,295,083	587,346	25.32
LCST RIVER	51,806	1,548,937	600,759	29.90
LOWEY VALLEY P & L	160,733	4,859,177	1,193,421	30.23
MONTANA L & P	11,131	311,068	31,856	27.95
MONTANA POWER CO.	531,701	11,614,705	0	21.84
PGE - OR	6,165,979	220,452,304	79,645,907	35.75
PP&L	6,723,991	211,548,315	62,101,568	31.46
PUGET SOUND POWER	8,178,327	190,259,616	0	23.26
RAFT RIVER ELEC	129,532	3,069,520	825,042	23.70
SNOHOMISH CO PUO	2,562,749	76,047,610	14,462,492	29.67
UMATILLA ELEC COOP	200,919	5,200,802	1,155,635	25.89
UTAH POWER	943,339	40,622,186	22,920,153	43.06
WASH WATER POWER	3,204,205	73,264,588	0	22.87
TOTALS	36,544,296	\$1,030,199,354	\$204,881,648	28.19

- 1/ The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501 (Regional Act), provides that a Pacific Northwest electric utility may sell electric power to BPA at the average system cost (ASC) of that utility's resources, and that RPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to that utility's residential and farm users within the region. BPA payments for residential exchange transactions are recovered from direct service industrial customers (DSI's) through the IP-83, IP-85, IH-83 and SI-85 wholesale power rates and through surplus sales. The data are preliminary, based partially on projections, and subject to changes due to revisions to loads and average system costs by BPA, FEPC, and exchanging utilities.
- 2/ During the CY 1985 Residential Exchange Program, BPA's average millage rate was 21.13.

SUMMARY OF SALES BY CALENDAR YEARS

ENERGY SALES - KWH (000,000)

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PEP KWH
1938-1940	95	414	509	\$ 1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37 1/
1967	20,912	24,068	44,980	107,618	2.37 1/
1968	22,114	24,764	46,878	112,350	2.39 1/
1969	25,776	28,225	54,001	130,721	2.41 1/
1970	24,173	31,875	56,048	134,262	2.38 1/
1971	23,039	36,944	59,983	147,283	2.40 1/
1972	23,676	43,458	67,134	162,303	2.38 1/
1973	21,971	38,740	60,711	149,748	2.41 1/
1974	24,963	39,504	64,467	164,053	2.46 1/
1975	25,363	43,342	68,705	243,608	3.40 1/
1976	27,354	54,778	82,132	303,523	3.57 1/
1977	23,351	36,343	59,694	201,421	3.14 1/
1978	28,266	51,775	80,041	287,785	3.36 1/
1979	25,421	45,194	70,615	269,852	3.48 1/
1980	26,082	46,366	72,448	486,428	6.25 1/
1981	28,001	54,000	82,001	715,193	8.20 1/
1982	20,494	60,887	81,381	1,148,328	13.40 1/
1983	21,612	61,184	82,796	1,440,686	16.60 1/
1984	26,953	60,983	87,936	1,898,251	20.73 1/
1985	22,999	60,803	83,802	1,851,328	21.13 1/
TOTAL TO DATE	721,027	1,106,778	1,827,805	\$11,184,446	5.91 1/

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
CALENDAR YEAR 1985

		MAXIMUM KW DEMAND			ENERGY DELIVERIES (KWH(000))			REVENUE		CALENDAR YEAR 1985		WAIT SCHEDULES FROM 01-01-84 TO 12-31-85
CUSTOMER		CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
NORTHWEST AREA												
PUBLICLY OWNED UTILITIES												
MUNICIPALITIES												
ALBION, ID											PF85 PF85	
TOTAL FIRM		1,032	1,016	1.5	3,134	3,380	7.2	78,747	25.13			
ASHLAND, OR											PF85 PF85	
TOTAL FIRM		31,303	30,705	1.9	131,872	128,947	2.2	3,148,118	23.87			
BANDON, OR											PF85 PF85	
TOTAL FIRM		12,323	13,779	10.5	50,134	48,284	3.8	1,228,019	24.49			
BLAINE, WA											PF85 PF85	
TOTAL FIRM		12,940	11,260	14.9	44,067	42,072	4.7	1,054,674	23.93			
BONNERS FERRY, ID											PF85 PF85	
TOTAL FIRM		11,992	11,912	.6	31,797	27,169	17.0	868,650	27.32			
BURLEY, ID											PF85 PF85	
TOTAL FIRM		23,926	26,057	-8.1	107,138	109,586	-2.2	2,481,704	23.16			
CANBY, OR											PF85 PF85	
TOTAL FIRM		28,090	26,970	4.1	103,460	93,684	10.4	2,578,153	24.92			
CASCADE LOCKS, OR											PF85 PF85	
TOTAL FIRM		6,246	6,491	-3.7	27,055	27,936	-3.1	647,382	23.93			
CENTRALIA, WA											PF85 PF85	
TOTAL FIRM		41,026	42,688	-3.8	128,395	115,397	11.2	3,350,004	26.09			
CHENEY, WA											PF85 PF85	
TOTAL FIRM		26,175	27,175	-3.6	103,382	98,357	5.1	2,444,920	23.65			
CONSOL. IRR. DIST #19, WA											PF85 PF85	
TOTAL FIRM		793	672	18.0	1,607	1,716	-6.3	46,032	28.64			
COULEE DAM, WA											PF85 PF85	
TOTAL FIRM		5,358	5,866	-8.6	18,083	16,930	6.8	433,328	23.96			
DECLO, ID											PF85 PF85	
TOTAL FIRM		860	848	1.4	2,996	3,108	-3.6	74,165	24.75			
DRAIN, OR											PF85 PF85	
TOTAL FIRM		5,380	5,328	.9	21,548	15,626	37.8	489,992	22.74			
EATONVILLE, WA											PF85 PF85	
TOTAL FIRM		4,440	4,490	-1.1	17,212	15,964	7.8	420,447	24.43			
ELLENSBURG, WA											PF85 PF85	
TOTAL FIRM		34,853	35,580	-2.0	155,791	149,974	3.8	3,591,543	23.05			
EUGENE, OR											PF85 SP85 PF85 PF85 T-C	
FIRM		335,242	253,260	32.3	1,686,864	1,388,583	21.4					
NONFIRM					322	10						
TOTAL		335,242	253,260	32.3	1,687,186	1,388,593	21.5	36,587,222	21.67 A		PF85 PF85	
FIRCREST, WA											PF85 PF85 T-C	
TOTAL FIRM		11,840	11,060	7.0	43,574	42,401	2.7	1,054,712	24.21			
FOREST GROVE, OR											PF85 PF85 T-C	
TOTAL FIRM		31,968	26,963	18.5	94,265	51,448	83.2	2,135,905	22.45 A			
HEYBURN, ID											PF85 PF85	
TOTAL FIRM		14,000	13,790	1.5	77,950	73,674	5.8	1,752,856	22.49			
IDAHO FALLS, ID											PF85 PF85	
TOTAL FIRM		141,082	131,572	7.2	548,133	528,933	3.6	12,940,136	23.61			
MC CLEARY, WA											PF85 PF85	
TOTAL FIRM		8,541	8,313	2.7	34,429	36,207	-4.9	837,134	24.31			
MC MINNVILLE, OR											PF85 T-C PF85	
TOTAL FIRM		81,365	67,226	21.0	320,133	264,069	21.2	7,293,651	22.72 A			
MILTON, WA											PF85 PF85	
TOTAL FIRM		10,050	9,150	9.8	35,984	32,240	11.6	870,983	24.20			
MILTON-FREEWATER, OR											PF85 T-C PF85	
TOTAL FIRM		21,748	16,804	29.4	40,463	-335	-178.5	936,911	22.67 A			
MINIDOKA, ID											PF85 PF85	
TOTAL FIRM		264	282	-6.3	1,095	1,197	-8.5	25,561	23.34			
MONMOUTH, OR											PF85 PF85	
TOTAL FIRM		14,960	16,080	-6.9	52,715	49,617	6.2	1,306,905	24.79			
PORT ANGELES, WA											PF85 SP85 PF85 PF85	
FIRM		112,999	104,652	7.9	642,891	600,308	7.0					
NONFIRM					2,188	28,419						
TOTAL		112,999	108,021	4.6	645,079	628,727	2.6	14,176,321	21.98			

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1985		RATE SCHEDULES FROM 01-01-84 TO 12-31-85
CUSTOMER	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
RICHLAND, WA									PF83 PF85 NF83
FIRM	148,244	156,240	-5.1	556,206	507,287	9.6			
NONFIRM				173	88				
TOTAL	148,244	156,240	-5.1	556,379	507,375	9.6	13,366,418	24.02	
RUPERT, ID									PF83 PF85
TOTAL FIRM	21,261	20,890	1.7	79,332	76,177	4.1	1,903,004	23.99	
SEATTLE, WA									NF83 SPECIAL SP85 PF83 T-C PF85
FIRM	570,824	199,200	186.5	2,458,991	1,548,170	58.8			
NONFIRM				12,225	11,386				
TOTAL	570,824	199,200	186.5	2,471,216	1,559,556	58.4	43,076,465	17.41 A/	
SPRINGFIELD, OR									PF85 PF83
TOTAL FIRM	146,621	146,771	-1.1	698,055	643,467	8.4	15,947,360	22.85	
STEILACOOM, WA									PF83 PF85
TOTAL FIRM	11,890	10,900	9.0	40,211	38,493	4.4	996,934	24.79	
SUMAS, WA									PF83 PF85
TOTAL FIRM	2,360	2,152	9.6	8,521	8,220	3.6	200,495	23.53	
TACOMA, WA									NF83 SPECIAL SP83 SP85 PF83 PF85 T-C
FIRM	575,720	354,200	62.5	3,328,348	2,272,537	46.4			
NONFIRM				254,833	8,960				
TOTAL	1,312,720	574,200	128.6	3,583,181	2,281,497	57.0	71,195,896	19.85 A/	
VERA IRRIG. DIST #15, WA									PF83 PF85
TOTAL FIRM	43,998	47,560	-7.4	149,517	140,487	6.4	3,628,774	24.27	
WASH. PUB. PHR. SUP. SYS., WA									PF83 PF85
TOTAL FIRM	40,169	44,395	-9.5	73,817	151,237	-51.1	2,427,473	32.89	
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUO #1, WA									PF83 PF85 NF83
FIRM	294,010	312,516	-5.9	1,351,698	1,309,691	3.2			
NONFIRM				8,340	5,381				
TOTAL	294,010	312,516	-5.9	1,360,038	1,315,072	3.4	31,275,214	23.00	
CENTRAL LINCOLN PUO, OR									PF85 PF83
TOTAL FIRM	223,076	267,149	-16.4	1,216,358	1,249,515	-2.6	27,011,186	22.21	
CHELAN CO. PUO #1, WA									NF83 PF83 PF85 T-C
FIRM	122,072	190,648	-35.9	209,287	157,621	32.7			
NONFIRM				0	1,309				
TOTAL	122,072	190,648	-35.9	209,287	158,930	31.6	3,760,265	17.10 A/	
CLALLAM CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	109,360	105,928	3.2	404,310	374,425	7.9	9,338,859	23.10	
CLARK CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	632,391	597,469	5.8	2,502,515	2,358,802	6.0	57,887,549	23.13	
CLATSkanie PUO, OR									PF83 PF85
TOTAL FIRM	104,613	104,490	.1	735,260	729,697	.7	15,520,209	21.11	
COLUMBIA RIVER PUO, OR									PF83 PF85
TOTAL FIRM	43,360	46,928	8/	232,962	78,649	C/	5,212,468	22.37	
COWLITZ CO. PUO #1, WA									NF83 NF85 SPECIAL PF83 PF85 T-C
FIRM	445,462	439,216	1.4	3,123,022	2,959,528	5.5			
NONFIRM				24,962	106,128				
TOTAL	445,462	439,216	1.4	3,147,984	3,065,656	2.6	64,040,439	20.32 A/	
DOUGLAS CO. PUO #1, WA									NF83 PF83 PF85 T-C
FIRM	60,600	30,600	98.0	12,929	28,416	-54.5			
NONFIRM				0	1,420				
TOTAL	60,600	50,600	19.7	12,929	29,836	-56.6	379,381	15.93 A/	
EMERALD PUO, OR									PF85 PF83
TOTAL FIRM	81,300	80,653	.8	345,045	331,294	4.1	7,711,865	22.35	
FERRY CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	13,420	14,140	-5.0	63,101	61,384	2.7	1,337,944	21.20	
FRANKLIN CO. PUO #1, WA									PF83 PF85 NF83
FIRM	121,653	127,393	-4.5	587,499	548,679	7.0			
NONFIRM				4,804	2,302				
TOTAL	121,653	127,393	-4.5	592,303	550,981	7.4	13,288,009	22.43	
GRANT CO. PUO #2, WA									T-C PF83 PF85
TOTAL FIRM	103,878	98,874	5.0	69,505	57,326	21.2	1,735,633	17.86 A/	

		MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1985			RATE SCHEDULE FROM 01 01 84 TO 12 31 85
CUSTOMER	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
GRAYS HARBOR PUD #1, WA										PF85	
TOTAL FIRM	225,130	233,623	-3.6	1,106,462	1,081,465	2.3	24,913,851	22.52		PF85	
KITTITAS CO. PUD #1, WA										PF85 PF85 T.C.	
TOTAL FIRM	8,805	8,838	-3	29,320	27,080	8.2	608,327	20.65	A/	PF85 PF85 NF83	
KLICKITAT CO. PUD #1, WA											
FIRM	52,423	56,005	-6.3	241,441	227,257	6.2					
NONFIRM				17	394						
TOTAL	52,423	56,005	-6.3	241,458	227,651	6.0	5,226,975	21.65		PF85 PF83	
LENIS CO. PUD #1, WA											
TOTAL FIRM	125,912	138,444	-9.0	645,843	620,015	4.1	13,912,830	21.54		PF85 PF83	
MASON CO. PUD #1, WA											
TOTAL FIRM	13,510	16,795	19.5	53,479	51,419	4.0	1,192,645	22.30		PF85 PF83	
MASON CO. PUD #3, WA											
TOTAL FIRM	99,641	112,333	-11.2	396,048	380,656	4.0	9,560,996	24.14		PF83 PF85	
NORTHERN WASCO CO. PUD, OR										NF83 PF83 PF85	
FIRM	55,201	66,265	-16.6	203,790	206,729	-1.4					
NONFIRM				215	0						
TOTAL	55,201	66,265	-16.6	204,005	206,729	-1.3	4,940,676	24.22		PF83 PF85	
OKANOGAN CO. PUD #1, WA											
TOTAL FIRM	60,972	69,758	-12.5	292,538	288,035	1.5	5,837,568	19.95		PF85 PF83	
PACIFIC CO. PUD #2, WA											
TOTAL FIRM	59,317	59,937	-1.0	225,669	227,801	-9	5,401,587	23.94		CE83 NF83 PF83	
PEND OREILLE PUD #1, WA											
FIRM	4,000	0	8/	0	0	C/					
NONFIRM				0	0						
TOTAL	4,000	0	0	0	0	0	18,950		A/	PF83 PF85	
SKAMANIA CO. PUD #1, WA											
TOTAL FIRM	26,361	28,686	-8.1	101,968	100,592	1.3	2,274,554	22.31		PF83 PF85 NF83 SPECIAL	
SNOWHOMISH CO. PUD #1, WA											
FIRM	1,045,253	1,040,702	.4	3,945,038	3,736,195	5.5					
NONFIRM				21,682	104,591						
TOTAL	1,045,253	1,040,702	.4	3,966,720	3,840,786	3.2	94,075,480	23.72		PF83 NF83	
TILLAMOOK PUD, OR											
FIRM	79,195	103,040	-23.1	297,342	286,321	3.8				PF85	
NONFIRM				1,036	3,680						
TOTAL	79,195	103,040	-23.1	298,378	290,001	2.8	7,213,639	24.18		PF83 PF85	
WAHIAKUM CO. PUD #1, WA											
TOTAL FIRM	9,260	11,440	-19.0	34,712	35,187	-1.3	786,691	22.66		PF83 PF85	
WHATCOM CO. PUD #1, WA											
TOTAL FIRM	20,001	18,329	9.1	140,105	141,275	-.8	2,946,850	21.03			
COOPERATIVES											
ALDER MUTUAL LIGHT CO., WA										PF83 PF85	
TOTAL FIRM	548	514	6.6	2,036	1,991	2.2	47,106	23.14		PF83 PF85 NF83 NF85	
BENTON RURAL ELEC., WA											
FIRM	61,228	65,738	-6.8	268,403	247,923	8.2					
NONFIRM				19,656	29,845						
TOTAL	62,499	70,741	-11.6	288,059	277,768	3.7	6,377,471	22.14		PF83 PF85 NF83	
BIG BEND ELEC. COOP., WA											
FIRM	115,220	106,263	8.4	379,095	347,771	9.0					
NONFIRM				16,798	3,679						
TOTAL	115,220	106,263	8.4	395,893	351,450	12.6	7,122,521	17.99		PF83 PF85 NF83 NF85	
BLACHLY-LANE COOP., OR											
FIRM	26,905	24,863	8.2	104,479	95,149	9.8					
NONFIRM				6,969	10,732						
TOTAL	26,905	26,648	.9	111,448	105,881	5.2	2,548,129	22.86		PF85 PF83 NF83 NF85	
CENTRAL ELEC COOP., OR											
FIRM	72,273	76,686	-5.7	259,152	232,018	11.6					
NONFIRM				20,690	33,971						
TOTAL	72,273	76,686	-5.7	279,842	265,989	5.2	6,217,097	22.22		PF83 PF85 NF83 NF85	
CLEARWATER POWER CO., IO											
FIRM	34,683	39,911	-13.0	129,950	120,083	8.2					
NONFIRM				10,610	15,972						
TOTAL	34,683	39,911	-13.0	140,560	136,055	3.3	3,160,013	22.48		PF83 PF85 NF83 NF85	
COLUMBIA BASIN COOP., OR											
FIRM	21,958	20,713	6.0	109,624	95,228	15.1					
NONFIRM				2,380	1,088						
TOTAL	21,958	20,713	6.0	112,004	96,316	16.2	2,259,191	20.17		PF83 PF85 NF83	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1985		RATE SCHEDULES FROM 01-01-84 TO 12-31-85
	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
COLUMBIA POWER COOP., OR									PF83 PF85
TOTAL FIRM	7,440	6,077	22.4	27,048	24,308	11.2	574,016	21.22	PF83 PF85
COLUMBIA RURAL ELEC., WA									PF83 PF85 NF83
FIRM	63,610	59,239	7.3	180,196	160,407	12.3			PF83 PF85 NF83
NONFIRM				5,390	2,790				
TOTAL	63,610	59,239	7.3	185,586	163,197	13.7	3,338,944	17.99	PF83 PF85 NF83
CONSUMERS POWER, OR									PF83 PF85 NF83
FIRM	73,267	76,390	-4.0	269,059	254,525	5.7			PF83 PF85 NF83
NONFIRM				22,919	34,500				
TOTAL	74,479	82,118	-9.3	291,978	289,025	1.0	6,581,160	22.54	PF83 PF85 NF83
COOS-CURRY ELEC. COOP., OR									PF83 PF85 NF83
FIRM	48,099	49,302	-2.4	187,244	151,424	23.6			PF83 PF85 NF83
NONFIRM				24,486	36,859				
TOTAL	48,413	52,523	-7.8	211,730	188,283	12.4	4,676,959	22.09	PF83 PF85 NF83
DOUGLAS ELEC. COOP., OR									PF83 PF85 NF83
FIRM	28,085	31,033	-9.4	106,904	96,389	10.9			PF83 PF85 NF83
NONFIRM				10,203	15,390				
TOTAL	28,085	33,583	-16.3	117,107	111,779	4.7	2,600,620	22.21	PF83 PF85
EAST END MUTUAL ELEC., ID									PF83 PF85
TOTAL FIRM	4,187	3,821	9.5	15,506	14,767	5.0	345,704	22.29	PF83 PF85
ELMHURST MUTUAL PSL, WA									PF83 PF85
TOTAL FIRM	59,408	54,188	9.6	208,240	193,524	7.6	5,070,665	24.35	PF83 PF85 NF83
FALL RIVER ELEC. COOP., ID									PF83 PF85 NF83
FIRM	49,780	41,661	19.4	120,749	94,233	28.1			PF83 PF85 NF83
NONFIRM				5,912	10,997				
TOTAL	49,780	41,661	19.4	126,661	105,230	20.3	2,681,904	21.17	PF83 PF85
FARMERS ELEC. CO., ID									PF83 PF85
TOTAL FIRM	1,223	1,260	-2.9	4,362	4,118	5.9	107,647	24.68	PF83 PF85 NF83
FLATHEAD ELEC. COOP., MO									PF83 PF85 NF83
FIRM	36,954	40,583	-8.9	138,618	129,210	7.2			PF83 PF85 NF83
NONFIRM				1,490	784				
TOTAL	36,954	40,583	-8.9	140,108	129,994	7.7	3,075,927	21.95	PF83
GLACIER ELEC. COOP., MO									PF83
TOTAL FIRM	35,000	34,250	2.1	174,944	164,778	6.1	3,680,070	21.04	PF83 PF85 NF83
HARNEY ELEC. COOP., OR									PF83 PF85 NF83
FIRM	40,488	40,438	.1	118,323	126,809	-6.6			PF83 PF85 NF83
NONFIRM				16,595	554				
TOTAL	40,488	40,438	.1	134,918	127,363	5.9	2,487,856	18.44	PF83 PF85
HOOD RIVER ELEC. COOP., OR									PF83 PF85
TOTAL FIRM	19,300	20,100	-3.9	84,147	84,193	.0	1,981,899	23.55	PF83 PF85
IDAHO CO. LSP COOP., ID									PF83 PF85
TOTAL FIRM	8,234	11,645	-29.2	32,260	33,124	-2.6	714,019	22.13	PF83 PF85 NF83
INLAND POWER & LIGHT, WA									PF83 PF85 NF83
FIRM	135,577	144,454	-6.1	477,174	445,449	7.1			PF83 PF85 NF83
NONFIRM				36	26				
TOTAL	135,577	144,454	-6.1	477,210	445,475	7.1	10,712,251	22.45	PF83 PF85
KOOTENAI ELEC. COOP., ID									PF83 PF85
TOTAL FIRM	44,700	45,396	-1.5	176,904	164,587	7.4	3,869,415	21.87	PF83 PF85
LAKEVIEW LIGHT & POWER, WA									PF83 PF85
TOTAL FIRM	53,168	53,453	-.5	241,432	227,519	6.1	5,569,586	23.07	PF83 PF85
LANE ELEC. COOP., OR									PF83 PF85
TOTAL FIRM	60,062	67,859	-11.4	230,350	227,996	1.0	5,323,241	23.11	PF83 PF85 NF83
LINCOLN ELEC. COOP., MO									PF83 PF85 NF83
FIRM	16,765	18,075	-7.2	70,789	66,385	6.6			PF83 PF85 NF83
NONFIRM				237	190				
TOTAL	16,765	18,075	-7.2	71,026	66,575	6.6	1,549,609	21.82	PF83 PF85 NF83
LINCOLN ELEC. COOP., WA									PF83 PF85 NF83
FIRM	31,848	27,901	14.1	96,409	79,296	21.5			PF83 PF85 NF83
NONFIRM				6,348	8,869				
TOTAL	33,245	28,875	15.1	102,757	88,165	16.5	1,882,565	18.32	PF83 PF85 NF83
LOST RIVER ELEC. COOP., ID									PF83 PF85 NF83
FIRM	21,307	19,455	9.5	58,218	43,398	34.1			PF83 PF85 NF83
NONFIRM				4,527	7,610				
TOTAL	21,307	19,455	9.5	62,745	51,008	23.0	1,188,192	18.94	PF83 PF85 NF83
LOWER VALLEY PSL, WY									PF83 PF85 NF83
FIRM	86,263	81,143	6.3	333,050	291,630	14.2			PF83 PF85 NF83
NONFIRM				18,323	30,716				
TOTAL	91,363	86,243	5.9	351,373	322,346	9.0	7,788,154	22.16	PF83 PF85 NF83

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1985		DATE SCHEDULES FROM 01-01-84 TO 12-31-85
	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILES / KWH	
MIOSSTATE ELEC. COOP., OR									PF85 PF85 NF85
FIRM	44,510	52,158	14.6	201,224	199,150	1.0			
NONFIRM				0	877				
TOTAL	44,510	52,158	14.6	201,224	200,027	.6	4,292,845	21.55	PF85 PF85
MISSOULA ELEC. COOP., MO									PF85 PF85
TOTAL FIRM	30,677	34,092	-10.0	120,343	114,505	5.0	2,605,256	21.65	PF85 PF85
WESFLEM VALLEY COOP., WA									PF85 PF85
TOTAL FIRM	9,524	10,617	10.2	38,984	36,842	5.8	865,597	22.15	PF85 PF85
NORTHERN LIGHTS, IO									PF85 PF85
TOTAL FIRM	47,328	52,562	-9.9	211,419	214,761	-1.5	4,484,476	21.21	PF85 PF85
OHOP MUTUAL LIGHT CO., WA									PF85 PF85
TOTAL FIRM	10,290	9,380	9.7	35,574	32,775	8.5	851,260	23.57	PF85 PF85
OKANOGAN COUNTY COOP., WA									PF85 PF85
TOTAL FIRM	7,360	7,800	-5.6	28,286	27,519	2.7	628,309	22.21	PF85 PF85
ORCAS POWER & LIGHT, WA									PF85 PF85
TOTAL FIRM	35,873	28,980	23.7	109,718	102,513	7.0	2,464,455	22.46	PF85 PF85
PARKLAND LIGHT & WATER, WA									PF85 PF85
TOTAL FIRM	23,769	24,736	-3.9	99,565	95,943	3.7	2,356,232	23.67	PF85 PF85
PENINSULA LIGHT CO., WA									PF85 PF85
TOTAL FIRM	95,440	90,810	5.0	332,211	306,624	8.3	8,206,363	24.70	PF85 PF85 NF85
PRAIRIE POWER COOP., ID									PF85 PF85 NF85
FIRM	3,987	4,623	-13.7	9,223	8,631	6.8			
NONFIRM				0	23				
TOTAL	3,987	4,623	-13.7	9,223	8,654	6.5	182,884	19.83	PF85 PF85 NF85
RAFT RIVER ELEC. COOP., ID									PF85 PF85 NF85
FIRM	68,853	60,990	12.8	158,732	107,270	47.9			
NONFIRM				9,709	29,417				
TOTAL	68,853	63,702	8.0	168,441	136,687	23.2	2,983,135	17.71	PF85 PF85 NF85
RAVALLI ELEC. COOP., MO									PF85 PF85 NF85
FIRM	19,860	22,716	-12.5	77,545	71,515	8.4			
NONFIRM				0	1,720				
TOTAL	19,860	22,716	-12.5	77,545	73,235	5.8	1,686,849	21.75	PF85 PF85 NF85
RIVERSIDE ELEC. CO., ID									PF85 PF85 NF85
FIRM	3,386	3,502	-3.3	13,184	12,449	5.9			
NONFIRM				441	315				
TOTAL	3,386	3,502	-3.3	13,625	12,764	6.7	318,070	23.34	PF85 PF85
RURAL ELEC. CO., ID									PF85 PF85
TOTAL FIRM	19,715	20,488	-3.7	83,242	78,643	5.8	1,862,201	22.37	PF85 PF85
OR									PF85 PF85
TOTAL FIRM	65,891	64,653	1.9	268,074	252,666	6.0	6,343,981	23.67	PF85 PF85 NF85
SALMON RIVER COOP., IO									PF85 PF85 NF85
FIRM	45,390	44,206	2.6	185,697	232,786	-20.2			
NONFIRM				16,238	0				
TOTAL	45,390	44,206	2.6	201,935	232,786	-13.2	4,190,927	20.75	PF85 PF85 NF85
SOUTH SIDE ELEC. LINES, ID									PF85 PF85 NF85
FIRM	11,012	10,390	5.9	32,445	30,013	8.1			
NONFIRM				2,108	678				
TOTAL	11,012	10,390	5.9	34,553	30,691	12.5	705,817	20.43	PF85 PF85 NF85
SURPRISE VALLEY ELEC., CA									PF85 PF85 NF85
FIRM	31,352	30,299	3.4	100,954	97,452	3.5			
NONFIRM				6,753	2,434				
TOTAL	31,352	30,299	3.4	107,707	99,886	7.8	2,097,888	19.48	PF85 PF85
TANNER ELEC., WA									PF85 PF85
TOTAL FIRM	8,088	6,728	20.2	26,438	24,070	9.8	607,956	23.00	PF85 PF85 NF85
UMATILLA ELEC. COOP., OR									PF85 PF85 NF85
FIRM	145,019	131,177	10.5	536,187	466,415	14.9			
NONFIRM				64,106	153,266				
TOTAL	145,019	148,968	-2.6	600,293	619,681	-3.1	11,361,444	18.93	PF85 PF85 NF85
UNITY LIGHT & POWER, IO									PF85 PF85 NF85
FIRM	14,790	14,357	3.0	61,757	54,628	13.0			
NONFIRM				0	859				
TOTAL	14,790	14,357	3.0	61,757	55,487	11.2	1,375,358	22.27	PF85 PF85
VIGILANTE ELEC. COOP., MO									PF85 PF85
TOTAL FIRM	36,949	32,498	13.6	117,032	105,063	11.3	2,342,808	20.02	PF85 PF85 NF85
HASCO ELEC. COOP., OR									PF85 PF85 NF85
FIRM	27,698	30,949	-10.5	106,946	106,427	.4			
NONFIRM				2,033	176				
TOTAL	27,698	30,949	-10.5	108,979	106,603	2.2	2,449,751	22.48	PF85 PF85 NF85

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1985		RATE SCHEDULES FROM 01-01-84 TO 12-31-85
	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
WELLS RURAL ELECTRIC, NV									NF83 PF83 PF85
FIRM	25,063	15,574	60.9	125,089	83,727	49.4			
NONFIRM				0	756				
TOTAL	25,063	15,574	60.9	125,089	84,483	48.0	2,538,980	20.30	
WEST OREGON COOP., OR									PF83 PF85
TOTAL FIRM	15,386	17,853	-13.8	59,001	58,043	1.6	1,317,450	22.33	
<u>PUBLICLY OWNED UTILITIES TOTALS</u>									
FIRM	8,936,849	8,357,045	6.9	38,229,946	34,146,243	11.9			
NONFIRM				625,754	709,161				
TOTAL	9,689,829	8,653,132	11.9	38,855,700	34,855,404	11.4	845,637,857	21.73 A/	
<u>PRIVATELY OWNED UTILITIES</u>									
COLOCKUM TRANS. CO., HA									NF83 T-C SP83 SPECIAL
FIRM	39,560	98,560	-59.8	0	51,306	C/			
NONFIRM				27,348	6,565				
TOTAL	210,720	197,560	6.6	27,348	57,871	-52.7	741,846	19.45 A/	
CP NATIONAL, OR									NF83
TOTAL NONFIRM	0	40,000	8/	0	20,617	C/	0		
IDAH0 POWER CO., ID									NF83 SP85
FIRM	247,000	0	8/	929	0	C/			
NONFIRM				313,158	8,717				
TOTAL	1,266,000	745,000	69.9	314,087	8,717	503.1	4,601,982	14.65	
MONTANA POWER CO., MO									NF83 NF85 SP85 SPECIAL CF83 CF85
FIRM	500,000	100,000	400.0	199,992	0	C/			
NONFIRM				332,575	476,899				
TOTAL	1,490,000	990,000	50.5	532,567	476,899	11.6	10,726,914	11.86 A/	
PACIFIC POWER & LIGHT, OR									NR83 T-C NF83 CF83 E883 SPECIAL CF85 NR85
FIRM	1,430,284	1,002,656	42.6	100,835	28,475	254.1			
NONFIRM				1,004,188	710,172				
TOTAL	4,330,284	3,152,656	37.3	1,105,023	738,647	49.6	57,315,356	14.50 A/	T-C
PORTLAND GENERAL ELEC., OR									
FIRM	1,694,158	1,451,820	16.6	793,001	583,815	35.8			NF83 SP83 SP85 SPECIAL CF83 CF85
NONFIRM				473,092	384,851				
TOTAL	2,469,300	2,961,820	-16.6	1,266,093	968,666	30.7	39,729,505	11.60 A/	
POUET SOUND P L, WA									T-C NF83 SPECIAL SP83 NR83 NR85 SP85
FIRM	1,090,024	537,168	102.9	545,315	140,314	288.6			
NONFIRM				381,913	185,384				
TOTAL	2,034,264	875,588	132.3	927,228	325,698	184.6	16,458,895	16.80 A/	
UTAH POWER CO., UT									NF83 SP85
FIRM	1,072,000	0	8/	4,085	0	C/			
NONFIRM				304,952	1,109,765				
TOTAL	2,237,000	2,580,000	-13.2	309,037	1,109,765	-72.1	4,799,090	15.53	
WASHINGTON WATER POWER, WA									T-C NF83 NF85 SPECIAL SP83 SP85
FIRM	330,246	428,048	-22.8	6,933	211,998	-96.7			
NONFIRM				245,107	158,801				
TOTAL	1,159,688	1,091,048	6.2	252,040	370,799	-32.0	4,130,198	15.72 A/	
<u>PRIVATELY OWNED UTILITIES TOTALS</u>									
FIRM	6,403,272	3,618,252	76.9	1,651,090	1,015,908	62.5			
NONFIRM				3,082,333	3,061,771				
TOTAL	5,197,256	12,633,672	20.2	4,733,423	4,077,679	16.0	138,503,786	14.05 A/	
<u>FEDERAL & STATE AGENCIES</u>									
FAIRCHILD AF8, WA									PF83 PF85
TOTAL FIRM	6,520	6,120	6.5	32,919	31,381	4.9	744,098	22.60	
U.S. BUREAU OF MINES, OR									PF83 PF85
TOTAL FIRM	1,872	2,196	-14.7	6,162	5,897	4.4	159,145	25.83	
U.S. BUR. RECL. - ROZA, WA									PF83 PF85
TOTAL FIRM	0	0	8/	9,145	5,044	C/	125,955	13.77	
DOE - RICHLAND, WA									PF83 PF85
TOTAL FIRM	84,790	83,441	1.6	552,186	530,044	4.1	11,849,986	21.46	
BUR. OF INDIAN AFFAIRS									PF83 PF85
TOTAL FIRM	52,474	51,490	1.9	197,986	174,877	13.2	4,745,534	23.97	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1985		DATE STARTED FROM 01-01-84 TO 12-31-85
	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILES / KWH	
US NAVY									IP83 PF85
TOTAL FIRM	58,987	58,666	5	348,948	331,727	5.1	7,693,419	22.05	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	204,643	201,913	1.3	1,147,346	1,078,970	6.3			
NONFIRM				0	0				
TOTAL	204,643	201,913	1.3	1,147,346	1,078,970	6.3	25,318,137	22.07	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA									IP83 IP85
INDUSTRY FIRM 12/	467,200	518,500	-9.8	3,581,868	4,072,659	-12.0			
NONFIRM 13/				100	105				
TOTAL	467,200	518,500	-9.8	3,581,968	4,072,764	-12.0	70,950,086	19.81	
COLUMBIA FALLS/ARCO MO									IP83 IP85
INDUSTRY FIRM 12/	337,173	332,400	1.4	2,906,457	2,692,652	7.9			
NONFIRM 13/				558	928				
TOTAL	337,173	332,400	1.4	2,907,015	2,693,580	7.9	56,774,095	19.53	
COMMONWEALTH ALUMINUM, WA									IP83 IP85
INDUSTRY FIRM 12/	289,800	0	8/	1,749,007	0	C/			
NONFIRM 13/				24	0				
TOTAL	289,800	0	0	1,749,031	0	0	56,723,678	21.00	
INTALCO ALUMINUM CO., WA									IP83 IP85
INDUSTRY FIRM 12/	443,200	451,200	-1.7	3,836,233	3,884,554	-1.2			
NONFIRM 13/				146	461				
TOTAL	443,200	451,200	-1.7	3,836,379	3,884,995	-1.2	74,661,972	19.46	
KAISER ALUM. CHEM., WA									IP85 IP83 NF83
INDUSTRY FIRM 12/	422,000	631,900	-33.2	3,504,777	4,533,131	-22.6			
NONFIRM 13/				8,113	28,449				
TOTAL	422,000	631,900	-33.2	3,512,890	4,561,580	-22.9	72,540,183	20.65	
MARTIN-MARIETTA ALUM., OR									IP83 IP85
INDUSTRY FIRM 12/	291,300	424,300	-31.3	66,437	3,363,479	-98.0			
NONFIRM 13/				0	176				
TOTAL	291,300	424,300	-31.3	66,437	3,363,655	-98.0	5,955,357	89.64	
REYNOLDS METALS CO., WA									IP83 IP85
INDUSTRY FIRM 12/	577,300	681,600	-15.3	4,542,546	5,553,014	-18.1			
NONFIRM 13/				3	21				
TOTAL	577,300	681,600	-15.3	4,542,549	5,553,035	-18.1	89,843,728	19.78	
OTHER INDUSTRIES									
THE CARBORUNDUM CO., WA									IP83 IP85
INDUSTRY FIRM 12/	200	200	.0	1,077	1,133	-4.9			
NONFIRM 13/				0	1				
TOTAL	200	200	.0	1,077	1,134	-5.0	32,725	30.39	
GEORGIA PACIFIC CORP., WA									IP83 IP85 NF83
INDUSTRY FIRM 12/	32,800	31,760	3.2	267,153	223,614	19.4			
NONFIRM 13/				194	15,535				
TOTAL	32,800	33,751	-2.8	267,347	239,149	11.7	5,279,821	19.75	
HANNA NICKEL SMELTING, OR									IP83 SI85 IP83 IP85
INDUSTRY FIRM 12/	0	0	8/	332,182	599,652	-44.6			
NONFIRM 13/				19	28				
TOTAL	0	0	.0	332,201	599,680	-44.6	2,347,960	7.07	
OREGON METALLURGICAL, OR									IP83 IP85
INDUSTRY FIRM 12/	7,049	6,550	7.6	54,606	50,811	7.4			
NONFIRM 13/				21	17				
TOTAL	7,049	6,550	7.6	54,627	50,828	7.4	1,131,368	20.71	
PACIFIC CARBIDE, OR									IP83 IP85 NF83
INDUSTRY FIRM 12/	9,580	9,290	3.1	69,991	64,367	8.7			
NONFIRM 13/				3	2,257				
TOTAL	9,580	9,300	3.0	69,994	66,624	5.0	1,447,515	20.68	
PENNHALT CORPORATION, OR									IP83 IP85 NF83
INDUSTRY FIRM 12/	69,150	68,100	1.5	511,137	484,052	5.5			
NONFIRM 13/				4	24,848				
TOTAL	69,150	68,100	1.5	511,141	508,900	.4	10,086,923	19.73	
PORT TOWNSENDO PAPER, WA									IP83 IP85
INDUSTRY FIRM 12/	15,821	14,431	9.6	107,960	100,386	7.5			
NONFIRM 13/				8	0				
TOTAL	15,821	14,431	9.6	107,968	100,386	7.5	2,335,080	21.63	
CAMP HIGH CLIFF, OR									IP83 IP85
TOTAL FIRM	9	9	8/	3	2	C/	181	60.33	
ELKEM, GILMORE STEEL, OR									IP85 IP83
INDUSTRY FIRM 12/	200	265	-24.5	1,242	1,253	-.8			
NONFIRM 13/				110	24				
TOTAL	200	265	-24.5	1,352	1,277	5.8	48,378	35.78	
INDUSTRIES TOTALS									
INDUSTRY FIRM 12/	2,962,782	3,170,505	-6.5	21,532,676	25,624,739	-15.9			
NONFIRM 13/				9,303	72,850				
TOTAL	2,962,782	3,172,506	-6.6	21,541,979	25,697,589	-16.1	430,159,050	19.97	
NORTHWEST APFA TOTALS									
FIRM	18,507,546	15,347,715	20.5	62,561,058	61,865,860	1.1			
NONFIRM				3,717,390	3,843,782				
TOTAL	18,507,546	15,347,715	20.5	66,278,448	65,709,642	.8	1,439,618,830	20.62 A/	

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
CALENDAR YEAR 1985
MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

PAGE 13

CUSTOMER	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-84 TO 12-31-85
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALAMEDA, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
BOUNTIFUL, UT									NF83
TOTAL NONFIRM	5,000	0	B/	3,065	0	C/	56,703	18.50	
BURBANK, CA									NF83 NF85 SP83 SP85
FIRM	193,000	388,000	B/	89,475	92,159	C/			
NONFIRM				188,795	267,173				
TOTAL	321,000	388,000	-17.2	278,270	359,332	-22.5	5,867,814	21.09	
GLENDAL, CA									NF83 NF85 SP83 SP85
FIRM	221,000	325,000	B/	70,413	53,774	C/			
NONFIRM				199,938	286,362				
TOTAL	372,000	325,000	14.4	270,351	340,136	-20.5	5,563,707	20.58	
HEALDSBURG, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LOMPOC, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LODI, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LOS ANGELES, CA									NF83 NF85 SP83 SP85
FIRM	1,154,000	1,248,000	-7.5	1,762,827	469,557	275.4			
NONFIRM				1,633,341	2,998,669				
TOTAL	2,465,000	2,630,000	-6.2	3,396,168	3,468,226	-2.0	81,827,597	24.09	
NORTHERN CAL PHR AGENCY CA									NF83 SP83 SP85
FIRM	50,000	0	B/	6,926	0	C/			
NONFIRM				33,644	0				
TOTAL	200,000	0	.0	40,570	0	.0	853,601	21.04	
PASADENA, CA									NF83 NF85 SP83 SP85
FIRM	124,000	300,000	B/	52,251	62,638	C/			
NONFIRM				131,042	175,519				
TOTAL	194,000	300,000	-35.3	183,293	238,157	-23.0	3,832,748	20.91	
SACRAMENTO, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
SANTA CLARA, CA									NF83 SP85
FIRM	25,000	0	B/	110,026	0	C/			
NONFIRM				16,182	0				
TOTAL	50,000	0	.0	126,208	0	.0	3,612,803	28.63	
UKIAH, CA									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
OTHER PUBLIC AGENCIES									
B. C. HYDRO & POWER, BC									NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	1,767,000	2,261,000	-21.8	2,091,918	678,128	208.4			
NONFIRM				2,206,007	3,727,723				
TOTAL	3,607,000	3,643,000	-.9	4,297,925	4,405,851	-2.4	101,614,973	23.64	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., BC									CE83 CE85 NF83
FIRM	100,000	135,000	B/	0	0	C/			
NONFIRM				0	0				
TOTAL	100,000	135,000	-25.9	0	0	.0	161,800	A/	
PACIFIC GAS & ELEC., CA									NF83 SP83 CF83 SP85 CF85 NF85
FIRM	1,914,000	2,811,000	-31.9	2,061,376	2,847,816	-27.6			
NONFIRM				3,106,622	5,763,747				
TOTAL	6,040,000	6,024,000	.2	5,167,998	8,611,563	-39.9	122,967,826	22.32 A/	
PUBLIC SERVICE CO., CO									EB83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
SAN DIEGO GAS ELEC., CA									NF83 SP83 SP85 NF85
FIRM	180,000	167,000	B/	74,640	152,774	C/			
NONFIRM				226,233	400,028				
TOTAL	343,000	572,000	-40.0	300,873	552,802	-45.5	6,159,039	20.47	
SIERRA PACIFIC POWER, NV									NF83 SP85
FIRM	374,000	0	B/	3,604	0	C/			
NONFIRM				5,400	4,590				
TOTAL	374,000	205,000	82.4	9,004	4,590	96.1	196,551	21.83	

LIBRARY U. OF C. URBANA-CHAMPAIGN

	MAXIMUM KW DEMAND			ENERGY DELIVERIES (MMWH000)			REVENUE CALENDAR YEAR 1985			RATE SCHEDULES FROM 01-01-84 TO 12-31-85
CUSTOMER	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	CALENDAR YEAR 1985	CALENDAR YEAR 1984	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
SO. CALIFORNIA EDISON, CA										NF83 NF85 SP83 SP85
FIRM	1,820,000	1,943,000	6.3	2,642,786	1,382,842	91.1				
NONFIRM				3,474,437	5,062,189					
TOTAL	5,534,000	7,751,000	-28.6	6,117,223	6,445,031	5.0	158,081,852	22.57		
PRIVATELY OWNED UTILITIES TOTALS										
FIRM	4,388,000	5,056,000	-13.2	4,782,406	4,383,452	9.1				
NONFIRM				6,812,692	11,230,554					
TOTAL	12,391,000	14,687,000	-15.6	11,595,098	15,613,986	25.7	267,567,068	22.41 A/		
FEDERAL & STATE AGENCIES										
HAPA - UPPER COLORADO, MO										NF83
TOTAL NONFIRM	0	0	B/	0	0	C/	0			
HAPA - UPPER MISSOURI, MO										SPECIAL
TOTAL FIRM	0	0	B/	0	0	C/	0			
STATE OF CALIFORNIA, CA										NF83 NF85 SP85
FIRM	600,000	0	B/	128,184	0	C/				
NONFIRM				379,909	351,292					
TOTAL	900,000	300,000	200.0	508,093	351,292	44.6	10,771,501	21.20		
HAPA - MID-PACIFIC, CA										NF83 NF85 SP83 SP85
FIRM	433,000	350,000	23.7	936,329	1,019,681	-8.1				
NONFIRM				186,247	835,353					
TOTAL	531,000	1,450,000	-63.3	1,122,576	1,855,034	39.4	31,755,293	28.29		
FEDERAL & STATE AGENCIES TOTALS										
FIRM	1,033,000	350,000	195.1	1,064,513	1,019,681	4.3				
NONFIRM				566,156	1,186,645					
TOTAL	1,431,000	1,750,000	-18.2	1,630,669	2,206,326	-26.0	42,526,794	26.08		
OUTSIDE NORTHWEST AREA TOTALS										
FIRM	7,188,000	7,667,000	-6.2	7,938,837	6,081,241	30.5				
NONFIRM				9,584,855	16,144,922					
TOTAL	17,429,000	20,080,000	-13.2	17,523,692	22,226,163	-21.1	411,708,835	23.05 A/		
GRAND TOTAL ALL AREAS										
FIRM	25,695,546	23,014,715	11.0	70,499,895	67,947,101	3.7				
NONFIRM				13,302,245	19,988,704					
TOTAL	45,483,510	44,741,223	1.6	83,802,140	87,935,805	-4.7	1,851,327,665	21.13 A/		

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-83, SNF-85 AND EXCHANGE ENERGY.

NOTE - INCLUDES NON-FIRM IRRIGATION CREDITS.

A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

12/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES AND THE ADVANCE OF ENERGY UNDER SCHEDULES IP-83 AND IP-85.

13/ SALES OF AUTHORIZED OR UNAUTHORIZED INCREASE UNDER RATE SCHEDULES IP-83, IP-85, NF-83 AND NF-85 SALES.

DIVISION OF CUSTOMER SERVICE
REVENUES AND STATISTICS
MARCH 31, 1986

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Fiscal Year 1986

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	FISCAL YEAR 1986	FISCAL YEAR 1985	% CHANGE 1986 OVER 1985
ENERGY SALES - KWH (000)	81,913,518	83,724,741	-2.2
REVENUE	\$1,619,617,947	\$1,876,002,382	-13.7
REVENUE PER KWH - MILLS 1/	18.84	21.43	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	92,660,148	89,990,505	+3.0
PEAK DEMAND - KW	17,108,000	18,603,000	-8.0
LOAD FACTOR - PERCENT	61.8	55.2	

ELECTRIC ENERGY ACCOUNT

ENERGY RECEIVED - KWH (000)	FISCAL YEAR 1986	FISCAL YEAR 1985	% CHANGE
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	59,714,582	58,008,205	+2.9
BUREAU OF RECLAMATION 3/	21,712,379	19,486,263	+11.4
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	4,947,211	4,842,983	+2.2
HANFORD	2,597,987	3,933,085	-33.9
CENTRALIA THERMAL PROJECT 4/	404,458	580,020	-30.3
TROJAN NUCLEAR PLANT 4/	2,065,960	1,959,083	+5.5
OTHER 5/	1,217,571	1,180,866	+3.1
<u>TOTAL GENERATED</u>	92,660,148	89,990,505	+3.0
WHEELING	39,629,475	42,803,130	-7.4
PURCHASED	1,554,183	1,035,975	+50.0
INTERCHANGE 6/	12,954,698	21,342,987	-39.3
<u>TOTAL RECEIVED</u>	146,798,504	155,172,597	-5.4
ENERGY DELIVERED - KWH (000)			
SALES	81,913,518	83,724,741	-2.2
WHEELING	38,495,040	41,011,582	-6.1
INTERCHANGE 6/	22,832,111	26,065,751	-12.4
USED BY ADMINISTRATION	70,486	62,603	+12.6
<u>TOTAL DELIVERED</u>	143,311,155	150,864,677	-5.0
ENERGY LOSSES - KWH (000)	3,487,349	4,307,920	-19.0
PERCENT OF TOTAL ENERGY RECEIVED	2.4	2.8	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, OEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL McNARY, AND THE OALLS.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANOLER, GRANO COULEE, HUNGRY HORSE, MINIOOKA, PALISADES, AND ROZA

4/ FEDERAL SHARE ONLY.

5/ INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

PAGE

	FISCAL YEAR 1986			FISCAL YEAR 1985		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C						
SPECIAL	193,651	3,213,624	6.07	1,386,729	3,354,920	6.98
PF83		1,174,726		29,365,494	9,675,542	23.00
RP83					675,446,987	
CF83					41	
CE83					55,997,961	
NF83					338,240	
IP83 1/				13,173,487	236,161,023	17.93
NR83				16,805,222	373,017,566	22.20
IH83 1/				147,152	3,619,239	24.60
E883				441,550	3,090,842	7.00
SE83					-202,740	
SP83				5,247,878	140,991,943	26.87
PF85	36,612,269	801,781,241	21.90	8,305,530	155,231,164	18.69
IP85 1/	16,682,419	325,167,269	19.49	5,125,963	93,342,703	18.21
VI86 1/	2,800,075	56,962,104	20.34			
SI85 1/	98,203	687,433	7.00	14,413	121,966	8.46
CF85		73,211,912			21,942,685	
CE85		109,000				
NR85	235,675	6,285,210	26.67	68,839	1,332,238	19.35
SP85	9,164,447	179,974,327	19.64	3,639,061	102,477,849	28.16
SE85						
SS85						
NF85	16,126,745	171,050,874	10.61	3,391	62,249	18.36
E885						
RP85	4	227	56.75	3	164	54.67
RATE SCHEDULE TOTALS	81,913,488	1,619,617,947	18.84 A/	83,724,712	1,876,002,382	21.43 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.

A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

- T-C DEMAND RATE FOR TREATY CAPACITY.
- SPEC SPECIAL RATE APPLICABLE IN SOUTHEAST IDAHO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
- PF-83 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 NOVEMBER 83)
- RP-83 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 NOVEMBER 83)
- CF-83 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 NOVEMBER 83)
- CE-83 EMERGENCY CAPACITY RATE. (1 NOVEMBER 83)
- NF-83 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
- IP-83 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 NOVEMBER 83)
- NR-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 NOVEMBER 83)
- IH-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
- E8-83 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
- SE-83 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
- SP-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
- PF-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)
- IP-85 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
- VI-86 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 AUGUST 86)
- SI-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
- CF-85 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
- CE-85 EMERGENCY CAPACITY RATE. (1 JULY 85)
- NR-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
- SP-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
- SE-85 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
- SS-85 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
- NF-85 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
- EB-85 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
- RP-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1986						FISCAL YEAR 1985			
NUMBER OF CUSTOMERS SEPT. 1986	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS SEPT. 1985	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	9,688,578	-13.0	218,601,449	22.54 A/		11,141,186	237,936,085	21.34 A/	
NONFIRM	63,241		465,434	7.36		278,701	5,183,756	18.60	
TOTAL 38	9,751,819	-14.6	219,066,883	22.45 A/	37	11,419,887	243,119,841	21.27 A/	
PUBLIC UTILITY DISTRICTS									
FIRM	18,308,439	0.4	400,329,991	21.81 A/		18,220,766	410,810,872	22.50 A/	
NONFIRM	346,498		2,820,839	8.14		61,711	538,119	8.72	
TOTAL 28	18,654,937	2.0	403,150,830	21.56 A/	28	18,282,477	411,348,991	22.45 A/	
CDDPERATIVES									
FIRM	7,884,483	5.1	165,300,530	20.97		7,500,537	162,817,225	21.71	
NONFIRM	34,964		244,753	7.00		356,311	6,147,260	17.25	
TOTAL 54	7,919,447	0.7	165,545,283	20.90	54	7,856,848	168,964,485	21.51	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	35,881,500	-2.6	784,231,970	21.82 A/		36,862,489	811,564,182	21.99 A/	
NONFIRM	444,703		3,531,026	7.94		696,723	11,869,135	17.04	
TOTAL 120	36,326,203	-3.2	787,762,996	21.65 A/	119	37,559,212	823,433,317	21.89 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	1,003,496	-30.2	84,827,676	17.08 A/		1,438,830	86,349,793	9.58 A/	
NONFIRM	8,081,977		59,080,626	7.31		3,115,219	47,968,903	15.40	
TOTAL 9	9,085,473	99.5	143,908,302	8.39 A/	9	4,554,049	134,318,696	13.56 A/	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	1,086,326	-3.1	23,900,343	22.00		1,121,447	24,816,476	22.13	
NONFIRM	0		0			0	0		
TOTAL 6	1,086,326	-3.1	23,900,343	22.00	6	1,121,447	24,816,476	22.13	
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM	18,438,138	-11.9	360,837,190	19.57		20,942,720	445,242,053	21.26	
NONFIRM	20,801	209.6	517,548	24.88		6,717	239,172	35.61	
TOTAL 7	18,458,939	-11.8	361,354,738	19.58	7	20,949,437	445,481,225	21.26	
OTHER INDUSTRIES									
FIRM	1,138,734	-21.0	21,556,974	18.93		1,442,020	24,131,442	16.73	
NONFIRM	535	282.1	44,171	82.56		140	11,686	83.47	
TOTAL 9	1,139,269	-21.0	21,601,145	18.96	9	1,442,160	24,143,128	16.74	
INDUSTRIES TOTALS									
FIRM	19,576,872	-12.5	382,394,164	19.53		22,384,740	469,373,495	20.97	
NONFIRM	21,336	211.1	561,719	26.33		6,857	250,858	36.58	
TOTAL 16	19,598,208	-12.4	382,955,883	19.54	16	22,391,597	469,624,353	20.97	
NORTHWEST AREA TOTALS									
FIRM	57,548,194	-6.8	1,275,354,153	20.97 A/		61,807,506	1,392,103,946	21.33 A/	
NONFIRM	8,548,016	123.8	63,173,371	7.39		3,818,799	60,088,896	15.74	
TOTAL 151	66,096,210	0.7	1,338,527,524	19.21 A/	150	65,626,305	1,452,192,842	21.01 A/	
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	1,723,786	-17.1	39,325,645	22.81		2,079,701	58,526,392	28.14	
NONFIRM	2,089,880		30,594,189	14.64		2,166,662	41,014,458	18.93	
TOTAL 13	3,813,666	-10.1	69,919,834	18.33	13	4,246,363	99,540,850	23.44	
OTHER PUBLIC AGENCIES									
FIRM	0	0	0			0	0		
NONFIRM	0		0			0	0		
TOTAL 1	0	0	0		1	0	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	1,723,786	-17.1	39,325,645	22.81		2,079,701	58,526,392	28.14	
NONFIRM	2,089,880		30,594,189	14.64		2,166,662	41,014,458	18.93	
TOTAL 14	3,813,666	-10.1	69,919,834	18.33	14	4,246,363	99,540,850	23.44	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	5,685,684	-1.4	115,300,683	18.93 A/		5,771,408	161,713,782	26.64 A/	
NONFIRM	4,262,200		59,706,410	14.01		6,670,931	125,476,182	18.81	
TOTAL 6	9,947,884	-20.0	175,007,093	16.82 A/	6	12,442,339	287,189,964	22.44 A/	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	823,698	-7.1	18,144,343	22.03		886,808	27,235,403	30.71	
NONFIRM	1,232,030		18,019,153	14.63		522,897	9,843,323	18.82	
TOTAL 4	2,055,728	45.8	36,163,496	17.59	4	1,409,705	37,078,726	26.30	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	8,233,168	-5.7	172,770,671	20.05 A/		8,737,917	247,475,577	27.41 A/	
NONFIRM	7,584,110		108,319,752	14.28		9,360,490	176,333,963	18.84	
TOTAL 24	15,817,278	-12.6	281,090,423	17.28 A/	24	18,098,407	423,809,540	22.98 A/	

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1986					FISCAL YEAR 1985				
NUMBER OF CUSTOMERS	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS	REVENUE IN DOLLARS	MILLS PER KWH		
SEPT. 1986					SEPT. 1985				
<u>ALL AREAS COMBINED</u>									
<u>PUBLICLY OWNED UTILITIES</u>									
<u>MUNICIPALITIES</u>									
FIRM		11,412,364	-13.6	257,927,094	22.58	13,220,887	296,462,477	22.41	A/
NONFIRM		2,153,121		31,059,623	14.43	2,445,363	46,198,214	18.89	
TOTAL	51	13,565,485	-13.4	288,986,717	21.29	15,666,250	342,660,691	21.66	A/
<u>PUBLIC UTILITY DISTRICTS</u>									
FIRM		18,308,439	0.4	400,329,991	21.81	18,220,766	410,810,872	22.50	A/
NONFIRM		346,498		2,820,839	8.14	61,711	538,119	8.72	
TOTAL	28	18,654,937	2.0	403,150,830	21.36	18,282,477	411,348,991	22.45	A/
<u>COOPERATIVES</u>									
FIRM		7,884,483	5.1	165,300,530	20.97	7,500,537	162,817,225	21.71	
NONFIRM		34,964		244,753	7.00	356,311	6,147,260	17.25	
TOTAL	54	7,919,447	0.7	165,545,283	20.90	7,856,848	168,964,485	21.51	
<u>OTHER PUBLIC AGENCIES</u>									
FIRM		0	0	0		0	0		
NONFIRM		0		0		0	0		
TOTAL	1	0	0	0	1	0	0		
<u>PUBLICLY OWNED UTILITIES TOTALS</u>									
FIRM		37,605,286	-3.4	823,557,615	21.87	38,942,190	870,090,574	22.31	A/
NONFIRM		2,534,583		34,125,215	13.46	2,863,385	52,883,593	18.47	
TOTAL	134	40,139,869	-3.9	857,682,830	21.34	41,805,575	922,974,167	22.05	A/
<u>PRIVATELY OWNED UTILITIES TOTALS</u>									
FIRM		6,689,180	-7.2	200,128,359	18.65	7,210,238	248,063,575	23.24	A/
NONFIRM		12,344,177		118,787,036	9.62	9,786,150	173,445,085	17.72	
TOTAL	15	19,033,357	11.9	318,915,395	12.79	16,996,388	421,508,660	20.06	A/
<u>FEDERAL & STATE AGENCIES TOTALS</u>									
FIRM		1,910,024	-4.8	42,044,686	22.01	2,008,255	52,051,879	25.92	
NONFIRM		1,232,030		18,019,153	14.63	522,897	9,843,323	18.82	
TOTAL	10	3,142,054	24.1	60,063,839	19.12	2,531,152	61,895,202	24.45	
<u>INDUSTRIES</u>									
<u>ALUMINUM INDUSTRY</u>									
FIRM		18,438,138	-11.9	360,837,190	19.57	20,942,720	445,242,053	21.26	
NONFIRM		20,801	209.6	517,548	24.88	6,717	239,172	35.61	
TOTAL	7	18,458,939	-11.8	361,354,738	19.58	20,949,437	445,481,225	21.26	
<u>OTHER INDUSTRIES</u>									
FIRM		1,138,734	-21.0	21,556,974	18.93	1,442,020	24,131,442	16.73	
NONFIRM		535	282.1	44,171	82.56	140	11,686	83.47	
TOTAL	9	1,139,269	-21.0	21,601,145	18.96	1,442,160	24,143,128	16.74	
<u>INDUSTRIES TOTALS</u>									
FIRM		19,576,872	-12.5	382,394,164	19.53	22,384,740	469,373,495	20.97	
NONFIRM		21,336	211.1	561,719	26.33	6,857	250,858	36.58	
TOTAL	16	19,598,208	-12.4	382,955,883	19.54	22,391,597	469,624,353	20.97	
<u>GRAND TOTALS ALL AREAS COMBINED</u>									
FIRM		65,781,362	-6.7	1,448,124,824	20.85	70,545,423	1,639,579,523	22.08	A/
NONFIRM		16,132,126	22.4	171,493,123	10.63	13,179,289	236,422,859	17.94	
TOTAL	175	81,913,488	-2.1	1,619,617,947	18.84	83,724,712	1,876,002,382	21.43	A/

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1986							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	1,818	0	3,791	0	5,609	124,010	20.77
NOVEMBER	1,871	40	4,778	187	6,876	151,473	21.14
DECEMBER	1,839	1	5,487	0	7,327	176,556	23.28
JANUARY	1,837	1	3,888	0	5,726	138,196	23.09
FEBRUARY	1,638	26	3,582	1,088	6,334	151,454	23.02
MARCH	1,784	23	2,581	2,419	6,807	139,291	19.64
APRIL	1,736	13	2,639	3,400	7,788	137,294	16.91
MAY	1,786	108	2,511	3,396	7,801	118,838	14.51
JUNE	1,513	72	2,704	2,659	6,947	111,891	15.08
JULY	1,567	17	3,229	2,338	7,152	119,008	15.64
AUGUST	1,727	13	4,944	331	7,015	122,257	16.41
SEPTEMBER	1,690	0	4,840	1	6,532	129,349	18.71
TOTALS	20,806	314	44,976	15,818	81,913	1,619,618	18.84

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-83, NF-85, AND EXCHANGE ENERGY.

RESIDENTIAL EXCHANGE COSTS FY 1986 1/

UTILITY	ENERGY kWh (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS (Mills/kWh) 2/
BENTON REA	221,893	\$ 6,139,934	\$ 1,372,275	27.67
BLACHLY	44,616	1,307,198	294,948	29.30
CP NATIONAL	277,792	7,879,610	1,780,419	28.37
CENTRAL ELECTRIC	231,147	7,525,424	2,612,075	32.56
CLARK CO PUO	1,643,976	43,338,401	4,989,924	26.36
CLEARWATER POWER	95,219	2,790,304	681,714	29.30
CONSUMERS POWER	193,250	5,764,062	1,493,965	29.83
COOS-CURRY ELEC	129,923	4,153,214	1,273,106	31.97
DOUGLAS ELECTRIC	96,504	2,810,113	704,633	29.12
FALL RIVER ELEC	84,852	2,648,565	925,895	31.21
IOAHO POWER	4,863,580	102,311,196	0	21.04
LEWIS COUNTY PUO	280,555	6,582,352	193,376	23.46
LINCOLN ELEC CO	97,839	2,472,703	529,894	25.27
LOST RIVER	51,311	1,555,892	752,157	30.32
LOWER VALLEY P & L	161,154	4,882,860	1,328,879	30.30
MONTANA L & P	10,118	301,853	56,957	29.83
MONTANA POWER CO.	533,490	11,542,482	(14,000)	21.64
PGE - OR	6,407,302	211,416,156	67,956,893	33.00
PP&L	6,707,739	205,250,537	56,658,253	30.60
PUGET SOUND POWER	8,348,899	210,912,656	20,000,000	25.26
RAFT RIVER ELEC	116,530	2,554,040	614,136	21.92
SNOHOMISH CO PUO	2,723,424	80,441,204	16,477,783	29.54
SODA SPRINGS	6,064	317,818	196,162	52.41
UMATILLA ELEC COOP	108,446	2,130,039	194,640	19.64
UTAH POWER	986,980	43,355,381	25,783,565	43.93
WASH WATER POWER	3,289,993	74,551,290	0	22.66
TOTALS	37,817,056	\$1,044,935,284	\$206,857,649	27.63

1/ The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501 (Regional Act), provides that a Pacific Northwest electric utility may sell electric power to BPA at the average system cost (ASC) of that utility's resources, and that BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to that utility's residential and farm users within the region. BPA payments for residential exchange transactions are recovered from direct service industrial customers (OSI's) through the IP-85, SI-85 AND VI-86 wholesale power rates and through surplus sales. The data are preliminary, based partially on projections, and subject to changes due to revisions to loads and average system costs by BPA, FERC, and exchanging utilities.

2/ During the FY 1986 Residential Exchange Program, BPA's average millage rate was 18.84.

SUMMARY OF SALES BY FISCAL YEARS

ENERGY SALES - KWH (000,000)

FISCAL YEARS 1/	ULTIMATE CONSUMERS	OTHER ELECTRIC UTILITIES	TOTAL	REVENUE (000)	MILLS PER KWH
1939-1940	0	222	222	\$ 426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	366,660	2.36
1966	18,064	21,672	39,736	94,568	2.38 2/
1967	19,509	24,481	43,990	104,918	2.37 2/
1968	21,378	23,349	44,727	107,461	2.39 2/
1969	24,221	27,583	51,804	124,395	2.40 2/
1970	25,739	29,687	55,426	133,327	2.40 2/
1971	22,994	34,612	57,606	140,074	2.39 2/
1972	23,206	40,508	63,714	155,196	2.39 2/
1973	22,540	42,502	65,042	158,669	2.40 2/
1974	23,091	40,355	63,446	159,568	2.44 2/
1975	26,099	39,634	65,733	198,890	2.92 2/
1976	25,628	51,553	77,181	286,450	3.58 2/
1976-TQ	7,039	13,524	20,563	71,258	3.27 2/
1977	24,860	36,895	61,755	212,599	3.24 2/
1978	25,626	50,978	76,604	267,758	3.27 2/
1979	26,185	45,839	72,024	267,209	3.39 2/
1980	25,840	46,709	72,549	448,127	5.74 2/
1981	27,544	53,435	80,979	618,315	7.16 2/
1982	22,593	59,187	81,780	1,013,735	11.75 2/
1983	19,607	61,224	80,831	1,359,367	15.98 2/
1984	27,143	60,588	87,731	1,850,568	20.29 2/
1985	23,689	60,060	83,749	1,878,941	21.46 2/
1986	21,120	60,793	81,913	1,619,618	18.84 2/
TOTAL TO DATE	734,827	1,155,014	1,889,841	\$12,355,691	6.29 2/

1/ Fiscal Year is a 12-month period from July 1 to June 30 through 1976. Beginning in 1977, the Fiscal Year is a 12-month period from October 1 to September 30.

2/ Revenue from capacity sales excluded in computation.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
FISCAL YEAR 1986

MAXIMUM KW DEMAND				ENERGY DELIVERIES (KWH/000)			REVENUE		FISCAL YEAR 1986		RATE SCHEDULE FROM 10-01-85 TO 09-30-86
CUSTOMER		FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
ALBION, ID										PF83 PF85	
ASHLAND, OR		TOTAL FIRM	936	1,032	-9.3	3,191	3,269	-2.3	76,597	24.00	PF83 PF85
BANON, OR		TOTAL FIRM	30,293	31,303	-3.2	129,307	131,003	-1.2	3,019,964	23.35	PF83 PF85
BLAINE, WA		TOTAL FIRM	11,401	12,323	-7.4	48,929	49,003	-.1	1,154,012	23.59	PF83 PF85
BONNERS FERRY, ID		TOTAL FIRM	12,940	11,260	14.9	43,753	43,107	1.4	1,013,104	23.16	PF83 PF85
BURLEY, ID		TOTAL FIRM	10,750	11,992	-10.3	28,849	32,235	-10.5	762,238	26.42	PF83 PF85
CANBY, OR		TOTAL FIRM	23,486	25,560	-8.1	103,913	105,488	-1.4	2,359,766	22.71	PF83 PF85
CASCADE LOCKS, OR		TOTAL FIRM	28,090	28,020	.2	101,994	98,355	3.6	2,433,100	23.86	PF83 PF85
CENTRALIA, WA		TOTAL FIRM	6,571	6,466	1.6	26,404	27,441	-3.7	626,223	23.72	PF83 PF85
CHENEY, WA		TOTAL FIRM	41,026	40,754	.6	121,031	122,029	-.8	3,048,086	25.18	PF83 PF85
CONSOL. IRR. DIST. #19, WA		TOTAL FIRM	25,335	26,175	-3.2	99,856	100,127	-.2	2,310,066	23.13	PF83 PF85
COULEE DAM, WA		TOTAL FIRM	793	509	55.7	1,667	1,564	6.5	48,058	28.83	PF83 PF85
DECLO, ID		TOTAL FIRM	5,358	5,278	1.5	18,009	17,134	5.1	422,590	23.47	PF83 PF85
DRAIN, OR		TOTAL FIRM	860	804	6.9	3,036	2,965	2.3	71,312	23.49	PF83 PF85
EATONVILLE, WA		TOTAL FIRM	5,490	3,690	48.7	24,994	17,956	39.1	571,577	22.87	PF83 PF85
		TOTAL FIRM	4,320	4,490	-3.7	16,600	16,652	-.3	390,001	23.49	
ELLENSBURG, WA											PF83 PF85
EUGENE, OR		TOTAL FIRM	34,853	34,451	1.1	154,047	152,139	1.2	3,469,542	22.52	PF83 PF85 SP85 PF83 PF85 T-C
		FIRM	335,242	304,410	10.1	1,551,671	1,570,756	-1.2			
		NONFIRM				0	322				
FIRCREST, WA		TOTAL	335,242	304,410	10.1	1,551,671	1,571,078	-1.2	34,629,049	22.30 A	PF83 PF85
FOREST GROVE, OR		TOTAL FIRM	11,840	11,120	6.4	42,544	43,088	-1.2	989,585	23.26	PF83 PF85 T-C
HEYBURN, ID		TOTAL FIRM	31,968	26,276	21.6	113,939	81,523	39.7	2,599,571	22.69 A	PF83 PF85
IDAHO FALLS, ID		TOTAL FIRM	14,000	14,000	.0	72,208	76,642	-5.7	1,601,913	22.18	PF83 PF85
MC CLEARY, WA		TOTAL FIRM	121,012	141,082	-14.2	530,328	541,996	-2.1	12,004,600	22.64	PF83 PF85
MC MINNVILLE, OR		TOTAL FIRM	7,599	8,541	-11.0	32,957	34,763	-5.1	773,196	23.46	PF83 T-C PF83
MILTON, WA		TOTAL FIRM	81,365	70,649	15.1	316,369	299,339	5.6	7,162,195	22.59 A	PF83 PF85
MILTON-FREEWATER, OR		TOTAL FIRM	10,050	9,690	3.7	35,743	34,775	2.7	837,485	23.43	PF83 PF85 T-C
MINIHOCA, ID		TOTAL FIRM	21,748	16,804	29.4	61,484	27,641	122.4	1,369,570	22.05 A	PF83 PF85
MONMOUTH, OR		TOTAL FIRM	212	264	-19.6	980	1,098	-10.7	22,297	22.75	PF83 PF85
PORT ANGELES, WA		TOTAL FIRM	14,720	14,960	-1.6	49,284	51,412	-4.1	1,205,497	24.46	PF83 PF85 NF83 NF85 SP85 PF83 PF85
		FIRM	112,999	108,597	4.0	643,437	593,086	8.4			
		NONFIRM				8,776	2,188				
		TOTAL	112,999	108,597	4.0	652,213	595,274	9.5	13,684,961	20.98	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1986		RATE SCHEDULES FROM 10-01-85 TO 09-30-86
	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
RICHLAND, WA									PF83 PF85 NF83
FIRM	148,224	148,244	.0	551,603	534,035	3.2			
NONFIRM				0	173				
TOTAL	148,224	148,244	.0	551,603	534,208	3.2	12,710,819	23.04	PF83 PF85
RUPERT, ID									PF83 PF85
SEATTLE, WA									NF83 NF85 SPECIAL SP85 PF83 PF85 T-C
TOTAL FIRM	19,641	21,261	-7.6	74,551	77,735	-4.0	1,729,387	23.20	
FIRM	720,240	292,720	146.0	1,364,007	2,201,396	-38.0			
NONFIRM				54,465	12,225				
TOTAL	730,240	292,720	149.4	1,418,472	2,213,621	-35.9	29,165,502	20.52 A/	PF85
SOOA SPRING, ID									PF83 PF85
SPRINGFIELD, OR	3,232	0	8/	7,105	0	C/	144,455	20.33	
STEILACOOM, WA									PF83 PF85
TOTAL FIRM	144,099	146,771	-1.8	688,245	669,340	2.8	15,321,057	22.26	
SUMAS, WA									PF83 PF85
TOTAL FIRM	11,890	11,820	.5	39,569	39,681	-.2	948,344	23.97	
TACOMA, WA									NF83 SPECIAL SP83 SP85 PF83 PF85 T-C
FIRM	645,240	557,720	15.6	2,347,545	3,107,945	-24.4			
NONFIRM				0	263,793				
TOTAL	645,240	1,312,720	-50.8	2,347,545	3,371,738	-30.3	54,302,125	23.11 A/	PF83 PF85
VERA IRRIG. DIST. #15, WA									PF83 PF85
TOTAL FIRM	41,185	43,998	-6.3	150,287	143,457	4.7	3,508,788	23.35	
WASH. PUB.PWR.SUP.SYS., WA									PF83 PF85
TOTAL FIRM	35,194	40,169	-12.3	80,555	82,612	-2.4	2,383,924	29.59	
PUBLIC UTILITY DISTRICTS									
*BENTON CO. PUO #1, WA									PF83 PF85 NF83
FIRM	285,939	298,795	-4.3	1,296,452	1,329,650	-2.4			
NONFIRM				0	8,340				
TOTAL	285,939	298,795	-4.3	1,296,452	1,337,990	-3.1	28,470,720	21.96	PF83 PF85
CENTRAL LINCOLN PUO, OR									PF83 PF85 T-C
TOTAL FIRM	221,225	229,557	-3.6	1,250,519	1,215,656	2.8	27,142,771	21.71	
CHELAN CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	124,760	190,648	-34.5	111,277	228,829	-51.3	2,055,315	16.79 A/	
CLALLAM CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	109,360	105,928	3.2	403,749	392,266	2.9	9,055,307	22.43	
CLARK CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	567,492	632,391	-10.2	2,514,721	2,453,031	2.5	55,714,299	22.16	
CLATSKANIE PUO, OR									PF83 PF85
TOTAL FIRM	105,486	104,613	.8	713,542	743,395	-4.0	15,083,372	21.14	
COLUMBIA RIVER PUO, OR									PF83 PF85
TOTAL FIRM	43,360	46,928	-7.6	221,365	238,743	-7.2	4,958,979	22.40	
CONLITZ CO. PUO #1, WA									NF83 NF85 SPECIAL SP85 PF83 PF85 T-C
FIRM	434,071	445,462	-2.5	3,192,188	3,069,886	3.9			
NONFIRM				100,306	24,752				
TOTAL	434,071	445,462	-2.5	3,292,494	3,094,638	6.3	65,756,911	19.95 A/	NF83 PF83 PF85 T-C
DOUGLAS CO. PUO #1, WA									PF83 PF85
FIRM	34,684	60,600	-42.7	9,618	3,311	190.4			
NONFIRM				0	865				
TOTAL	34,684	60,600	-42.7	9,618	4,176	130.3	343,039	16.10 A/	PF83 PF85
EMERALD PUO, OR									PF83 PF85
TOTAL FIRM	81,300	81,223	.0	342,168	337,933	1.2	7,432,646	21.72	
FERRY CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	13,420	13,340	.5	62,886	61,992	1.4	1,313,814	20.89	
FRANKLIN CO. PUO #1, WA									PF83 PF85 NF83
FIRM	120,277	121,653	-1.1	577,803	573,246	.7			
NONFIRM				0	4,804				
TOTAL	120,277	121,653	-1.1	577,803	578,050	.0	12,873,075	22.28	PF83 PF85 T-C
GRANT CO. PUO #2, WA									
TOTAL FIRM	103,878	100,016	3.8	57,287	53,675	6.7	1,570,122	18.53 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1986		RATE SCHEDULES FROM 10-01-85 TO 09-30-86
	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
GRAYS HARBOR PUO #1, WA									PF83 PF85
TOTAL FIRM	225,130	227,317	-9.9	1,096,291	1,087,069	.8	24,170,454	22.05	PF83 PF85 T-C
KITTITAS CO. PUO #1, WA									PF83 PF85 NF83
TOTAL FIRM	8,805	8,838	-3.7	28,814	28,571	.8	589,154	20.35	PF83 PF85 NF83
KLICKITAT CO. PUO #1, WA									
FIRM	51,865	52,423	-1.0	230,958	234,557	-1.5			
NONFIRM				0	17				
TOTAL	51,865	52,423	-1.0	230,958	234,574	-1.5	4,866,312	21.07	PF83 PF85
LEWIS CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	122,781	125,912	-2.4	661,629	631,953	4.6	13,871,070	20.97	PF83 PF85
MASON CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	13,510	13,205	2.3	48,065	52,932	-9.1	1,060,576	22.07	PF83 PF85
MASON CO. PUO #3, WA									PF83 PF85
TOTAL FIRM	99,641	98,434	1.2	396,694	384,737	3.1	9,298,611	23.44	PF83 PF85 NF83
NORTHERN WASCO CO. PUO, OR									PF83 PF85
FIRM	49,992	55,201	-9.4	196,616	199,919	-1.6			
NONFIRM				0	215				
TOTAL	49,992	55,201	-9.4	196,616	200,134	-1.7	4,595,616	23.37	PF83 PF85
OKANOGAN CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	57,400	61,950	-7.3	238,422	310,875	-23.3	4,367,014	18.32	PF83 PF85
PACIFIC CO. PUO #2, WA									PF83 PF85
TOTAL FIRM	59,317	54,530	8.7	234,989	216,669	8.4	5,469,069	23.27	PF83 PF85
PENO OREILLE PUO #1, WA									PF83 PF85
TOTAL FIRM	0	4,000	8/	0	0	C/	0		PF83 PF85
SKAMANIA CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	26,361	26,095	1.0	104,145	99,648	4.5	2,262,740	21.73	PF83 PF85 NF83 NF85 SP85 SPECIAL
SNODGRASS CO. PUO #1, WA									
FIRM	960,873	1,045,253	-8.0	3,842,960	3,806,560	.9			
NONFIRM				244,857	21,682				
TOTAL	1,038,208	1,045,253	-6.6	4,087,817	3,828,242	6.7	90,110,173	22.04	PF83 PF85
TILLAMOOK PUO, OR									PF83 PF85
FIRM	79,195	77,786	1.8	293,943	291,313	.9			NF83 NF85
NONFIRM				1,335	1,036				
TOTAL	79,195	77,786	1.8	295,278	292,349	1.0	6,906,322	23.39	PF83 PF85
WAMKIAKUM CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	8,500	9,260	-8.2	31,795	34,662	-8.2	697,714	21.94	PF83 PF85
WHATCOM CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	19,999	20,001	.0	149,543	139,688	7.0	3,115,635	20.83	PF83 PF85
COOPERATIVES									
ALOER MUTUAL LIGHT CO., WA									PF83 PF85
TOTAL FIRM	548	514	6.6	2,053	1,973	4.0	46,289	22.55	PF83 PF85 NF83 NF85
BENTON RURAL ELEC., WA									
FIRM	61,228	60,507	1.1	281,071	253,279	10.9			
NONFIRM				0	25,419				
TOTAL	61,228	62,499	-2.0	281,071	278,698	.8	5,866,229	20.87	PF83 PF85 NF83
BIG BEND ELEC. COOP., WA									
FIRM	108,804	115,220	-5.5	370,395	375,645	-1.3			
NONFIRM					16,798				
TOTAL	108,804	115,220	-5.5	370,395	392,443	-5.6	6,624,006	17.88	PF83 PF85 NF83 NF85
BLACHLY-LANE COOP., OR									
FIRM	26,905	24,173	11.3	113,895	98,467	15.6			
NONFIRM				0	9,111				
TOTAL	26,905	25,958	3.6	113,895	107,578	5.8	2,503,703	21.98	PF83 PF85 NF83 NF85
CENTRAL ELEC. COOP., OR									
FIRM	72,204	72,273	.0	289,457	244,121	18.5			
NONFIRM				0	26,428				
TOTAL	72,204	77,475	-6.8	289,457	270,549	6.9	6,180,233	21.35	PF83 PF85 NF83 NF85
CLEARWATER POWER CO., IO									
FIRM	34,683	33,515	3.4	136,242	121,870	11.7			
NONFIRM				0	13,474				
TOTAL	34,683	36,167	-4.1	136,242	135,344	.6	2,974,616	21.83	PF83 PF85 NF83 NF85
COLUMBIA BASIN COOP., OR									
FIRM	20,600	21,958	-6.1	104,876	107,117	-2.0			
NONFIRM				0	2,380				
TOTAL	20,600	21,958	-6.1	104,876	109,497	-4.2	2,082,011	19.85	PF83 PF85 NF83

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1986		RATE SCHEDULES FROM 10-01-85 TO 09-30-86
	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
COLUMBIA POWER COOP., OR									PF83 PF85
TOTAL FIRM	7,440	5,635	32.0	25,572	25,466	.4	522,055	20.42	
COLUMBIA RURAL ELEC., WA									PF83 PF85 NF83
FIRM	63,726	63,610	.1	184,707	176,708	4.5			
NONFIRM				0	5,390				
TOTAL	63,726	63,610	.1	184,707	182,098	1.4	3,255,548	17.63	
CONSUMERS POWER, OR									PF83 PF85 NF83 NF85
FIRM	73,267	68,751	6.5	296,391	252,464	17.3			
NONFIRM				0	29,105				
TOTAL	73,267	74,479	-1.6	296,391	281,569	5.2	6,502,947	21.94	
COOS-CURRY ELEC. COOP., OR									PF83 PF85 NF83 NF85
FIRM	48,099	42,293	13.7	219,379	174,331	25.8			
NONFIRM				0	31,095				
TOTAL	48,099	48,413	-.6	219,379	205,426	6.7	4,713,701	21.49	
DOUGLAS ELEC. COOP., OR									PF83 PF85 NF83 NF85
FIRM	28,085	24,552	14.3	115,556	100,291	15.2			
NONFIRM				0	12,957				
TOTAL	28,085	27,102	3.6	115,556	113,248	2.0	2,525,823	21.86	
EAST ENO MUTUAL ELEC., IO									PF83 PF85
TOTAL FIRM	3,828	4,187	-8.5	14,460	15,349	-5.7	307,329	21.25	
ELMHURST MUTUAL P&L, WA									PF83 PF85
TOTAL FIRM	59,408	55,868	6.3	206,499	203,263	1.5	4,876,044	23.61	
FALL RIVER ELEC. COOP., IO									PF83 PF85 NF83
FIRM	43,540	49,780	-12.5	127,995	114,026	12.2			
NONFIRM				0	8,276				
TOTAL	43,540	49,780	-12.5	127,995	122,302	4.6	2,555,846	19.97	
FARMERS ELEC. CO., IO									PF83 PF85
TOTAL FIRM	1,193	1,223	-2.4	4,041	4,226	-4.3	96,731	23.94	
FLATHEAD ELEC. COOP., MO									PF83 PF85 NF83
FIRM	34,770	36,954	-5.9	133,142	133,467	-.2			
NONFIRM				0	1,490				
TOTAL	34,770	36,954	-5.9	133,142	134,957	-1.3	2,854,518	21.44	
GLACIER ELEC. COOP., MO									PF83
TOTAL FIRM	35,000	33,750	3.7	166,716	171,421	-2.7	3,487,445	20.92	PF85
HARNEY ELEC. COOP., OR									PF83 PF85 NF83
FIRM	39,178	40,488	-3.2	138,703	117,166	18.3			
NONFIRM				0	16,595				
TOTAL	39,178	40,488	-3.2	138,703	133,761	3.6	2,458,959	17.73	
HOOD RIVER ELEC. COOP., OR									PF83 PF85
TOTAL FIRM	19,180	19,300	-.6	84,141	83,663	.5	1,923,321	22.86	
IDAHO CO. L&P COOP., IO									PF83 PF85
TOTAL FIRM	7,632	8,234	-7.3	31,263	31,655	-1.2	667,771	21.36	
INLAND POWER & LIGHT, WA									PF83 PF85 NF83
FIRM	132,156	135,577	-2.5	459,639	461,521	-.4			
NONFIRM				0	36				
TOTAL	132,156	135,577	-2.5	459,639	461,557	-.4	10,036,992	21.84	
KOOTENAI ELEC. COOP., IO									PF83 PF85
TOTAL FIRM	42,616	44,700	-4.6	174,169	173,386	.4	3,715,940	21.34	
LAKEVIEW LIGHT & POWER, WA									PF83 PF85
TOTAL FIRM	53,168	53,453	-.5	234,089	237,711	-1.5	5,313,142	22.70	
LANE ELEC. COOP., OR									PF83 PF85
TOTAL FIRM	57,525	60,062	-4.2	212,641	226,309	-6.0	4,793,546	22.54	
LINCOLN ELEC. COOP., MO									PF83 PF85 NF83
FIRM	16,765	16,504	1.5	67,723	68,847	-1.6			
NONFIRM				0	237				
TOTAL	16,765	16,504	1.5	67,723	69,084	-1.9	1,450,929	21.42	
LINCOLN ELEC. COOP., WA									PF83 PF85 NF83 NF85
FIRM	32,463	31,848	1.9	104,001	94,411	10.1			
NONFIRM				0	8,025				
TOTAL	32,463	33,245	-2.3	104,001	102,436	1.5	2,055,676	19.77	
LOST RIVER ELEC. COOP., ID									PF85 PF83 NF83
FIRM	19,300	21,307	-9.4	54,225	55,684	-2.6			
NONFIRM				0	6,422				
TOTAL	19,300	21,307	-9.4	54,225	62,106	-12.6	989,631	18.25	
LOWER VALLEY P&L, WY									PF83 NF83 PF85
FIRM	81,010	86,263	-6.0	338,823	323,885	4.6			
NONFIRM				0	25,789				
TOTAL	81,010	91,363	-11.3	338,823	349,674	-3.1	7,217,636	21.30	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1986		WATF SCHEDULES FROM 10-01-85 TO 09-30-86
	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
MIOSTATE ELEC. COOP., OR									PF83 IF85
TOTAL FIRM	46,030	43,050	6.9	200,833	200,554	.1	4,174,615	20.79	PF83 PF85
MISSEOLA ELEC. COOP., MO									PF83 PF85
TOTAL FIRM	28,110	30,677	-8.3	119,094	117,181	1.6	2,524,367	21.20	PF83 PF85
NESPELEM VALLEY COOP., WA									PF83 PF85
TOTAL FIRM	9,158	9,524	-3.8	37,251	38,562	-3.3	818,161	21.96	PF83 PF85
NORTHERN LIGHTS, ID									PF83 PF85
TOTAL FIRM	45,341	47,328	-4.1	209,894	210,076	0	4,385,628	20.89	PF83 PF85
OHOP MUTUAL LIGHT CO., WA									PF83 PF85
TOTAL FIRM	10,290	9,690	6.1	34,917	34,525	1.1	791,561	22.67	PF83 PF85
OKANOGAN COUNTY COOP., WA									PF83 PF85
TOTAL FIRM	7,360	7,800	-5.6	28,594	27,925	2.3	618,309	21.62	PF83 PF85
ORCAS POWER & LIGHT, WA									PF83 PF85
TOTAL FIRM	35,873	28,980	23.7	112,466	106,342	5.7	2,453,955	21.82	PF83 PF85
PARKLAND LIGHT & WATER, WA									PF83 PF85
TOTAL FIRM	23,579	24,736	-4.6	96,041	98,621	-2.6	2,199,854	22.91	PF83 PF85
PENINSULA LIGHT CO., WA									PF83 PF85
TOTAL FIRM	95,440	94,731	.7	328,278	323,980	1.3	7,794,106	23.74	PF83 PF85
PRAIRIE POWER COOP., ID									PF83 PF85
TOTAL FIRM	4,255	3,987	6.7	8,989	9,076	-.9	171,575	19.09	PF83 PF85 NF83 NF85
RAFT RIVER ELEC. COOP., ID									PF83 PF85 NF83 NF85
FIRM	61,181	68,853	-11.1	149,947	152,677	-1.7			
NONFIRM				0	13,779				
TOTAL	61,181	68,853	-11.1	149,947	166,456	-9.9	2,566,870	17.12	PF83 PF85
RAVALLI ELEC. COOP., MO									PF83 PF85
TOTAL FIRM	19,252	19,860	-3.0	76,287	75,041	1.6	1,639,405	21.49	PF83 PF85 NF83
RIVERSIDE ELEC. CO., ID									PF83 PF85 NF83
FIRM	3,007	3,386	-11.1	12,732	12,938	-1.5			
NONFIRM				0	441				
TOTAL	3,007	3,386	-11.1	12,732	13,379	-4.8	293,892	23.08	PF83 PF85
RURAL ELEC. CO., ID									PF83 PF85
TOTAL FIRM	18,056	19,715	-8.4	77,891	82,013	-5.0	1,685,448	21.64	PF83 PF85
SALEM ELEC., OR									PF83 PF85
TOTAL FIRM	64,911	65,891	-1.4	268,542	262,379	2.3	6,104,798	22.73	PF83 PF85
SALMON RIVER COOP., ID									PF83 PF85 NF83
FIRM	41,120	45,390	-9.4	215,010	189,455	13.4			
NONFIRM				0	16,238				
TOTAL	41,120	45,390	-9.4	215,010	205,693	4.5	4,478,843	20.83	PF83 PF85 NF83
SOUTH SIDE ELEC. LINES, ID									PF83 PF85 NF83
FIRM	10,709	11,012	-2.7	32,448	32,102	1.0			
NONFIRM				0	2,108				
TOTAL	10,709	11,012	-2.7	32,448	34,210	-5.1	642,368	19.80	PF83 PF85 NF83
SURPRISE VALLEY ELEC., CA									PF83 PF85 NF83
FIRM	26,541	31,352	-15.3	94,513	100,401	-5.8			
NONFIRM				0	6,753				
TOTAL	26,541	31,352	-15.3	94,513	107,154	-11.7	1,821,899	19.28	PF83 PF85
TANNER ELEC., WA									PF83 PF85
TOTAL FIRM	8,088	7,192	12.4	26,341	25,338	3.9	586,331	22.26	PF83 PF85 NF83 NF85
UMATILLA ELEC. COOP., OR									PF83 PF85 NF83 NF85
FIRM	150,091	145,019	3.4	571,408	505,991	12.9			
NONFIRM				34,964	75,932				
TOTAL	150,091	145,019	3.4	606,372	581,923	4.2	11,048,418	18.22	PF83 PF85
UNITY LIGHT & POWER, ID									PF83 PF85
TOTAL FIRM	14,790	13,304	11.1	60,726	60,685	.0	1,301,633	21.43	PF83 PF85
VIGILANTE ELEC. COOP., MO									PF83 PF85
TOTAL FIRM	34,721	36,949	-6.0	110,071	116,128	-5.2	2,226,438	20.23	PF83 PF85 NF83
HASCO ELEC. COOP., OR									PF83 PF85 NF83
FIRM	26,757	27,698	-3.3	100,210	105,592	-5.0			
NONFIRM				0	2,033				
TOTAL	26,757	27,698	-3.3	100,210	107,625	-6.8	2,169,190	21.65	PF83 PF85
HELLS RURAL ELECTRIC, NV									PF83 PF85
TOTAL FIRM	25,702	24,098	6.6	162,620	107,690	51.0	3,191,281	19.62	PF83 PF85
WEST OREGON COOP., OR									PF83 PF85
TOTAL FIRM	15,386	14,356	7.1	57,516	57,543	.0	1,257,717	21.87	PF83 PF85
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	8,855,252	8,613,791	2.8	35,881,500	36,862,489	-2.6			
NONFIRM				444,703	696,723				
TOTAL	8,942,587	9,401,317	-4.8	36,326,203	37,559,212	-3.2	787,762,996	21.65	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1986		RATE SCHEDULES FROM 10-01-85 TO 09-30-86
	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA									T-C SP83 SP85 SPECIAL NF83 NF85
FIRM	126,340	73,560	71.7	12,660	26,197	-51.6			
NONFIRM				1,605	28,998				
TOTAL	126,340	210,720	-40.0	14,265	55,195	-74.1	375,891	12.07 A/	
CP NATIONAL, OR									NF83 NF85
TOTAL NONFIRM	70,000	0	8/	9,353	0	C/	124,039	13.26	
IOAHO POWER CO., IO									NF83 NF85 SP85
FIRM	1,369,000	0	8/	132,759	0	C/			
NONFIRM				753,132	313,756				
TOTAL	2,263,000	1,266,000	78.7	885,891	313,756	182.3	6,951,967	7.85	
MONTANA POWER CO., MO									NF83 NF85 SP85 SPECIAL CF83 CF85
FIRM	500,000	336,000	8/	43,167	190,033	C/			
NONFIRM				1,132,281	332,475				
TOTAL	1,275,000	1,490,000	-14.4	1,175,448	522,508	124.9	10,164,743	7.42 A/	
PACIFIC POWER & LIGHT, OR									NR83 T-C CF83 NF83 NF85 SPECIAL SP85 CF85 NR85
FIRM	1,700,096	1,430,284	18.8	48,982	100,716	-51.3			
NONFIRM				2,326,062	1,004,188				
TOTAL	3,420,096	4,330,284	-21.0	2,375,044	1,104,904	114.9	57,785,350	7.21 A/	
PORTLAND GENERAL ELEC., OR									T-C SPECIAL CF83 CF85 NF83 NF85 SP85
FIRM	2,040,102	1,111,782	83.4	366,547	708,372	-48.2			
NONFIRM				727,821	491,942				
TOTAL	2,940,102	2,469,300	19.0	1,094,368	1,200,314	-8.8	35,481,740	10.13 A/	
PUGET SOUND P L, WA									T-C NF83 SPECIAL
FIRM	1,090,024	644,264	69.1	324,217	412,895	-21.4			NR83 NR85 SP85 NF85
NONFIRM				1,236,197	385,913				
TOTAL	1,596,210	2,034,264	-21.5	1,560,414	798,808	95.3	17,965,404	10.98 A/	
UTAH POWER CO., UT									NF83 NF85 SP85
FIRM	1,072,000	0	8/	46,451	0	C/			
NONFIRM				1,438,023	307,590				
TOTAL	2,850,000	2,237,000	27.4	1,484,474	307,590	382.6	11,140,704	7.50	
WASHINGTON WATER POWER, WA									T-C NF83 NF85 SPECIAL SP85
FIRM	478,980	66,688	618.2	28,713	617	553.6			
NONFIRM				457,503	250,357				
TOTAL	978,980	1,159,688	-15.5	486,216	250,974	93.7	3,918,464	7.72 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	8,376,542	3,662,578	128.7	1,003,496	1,438,830	-30.2			
NONFIRM				8,081,977	3,115,219				
TOTAL	15,519,728	15,197,256	2.1	9,085,473	4,554,049	99.5	143,908,302	8.39 A/	
FEDERAL & STATE AGENCIES									
FAIRCHILD AF8, WA									PF83 PF85
TOTAL FIRM	6,520	5,880	10.8	34,606	31,615	9.4	769,906	22.25	
U.S. BUREAU OF MINES, OR									PF83 PF85
TOTAL FIRM	1,872	1,782	5.0	5,835	5,954	-1.9	146,530	25.11	
U.S. BUR. RECL. - ROZA, WA									PF83 PF85
TOTAL FIRM	0	0	8/	8,573	8,824	-2.8	126,787	14.79	
DOE - RICHLAND, WA									PF83 PF85
TOTAL FIRM	87,134	84,790	2.7	525,492	532,492	-1.3	11,290,153	21.48	
BUR. OF INDIAN AFFAIRS									PF83 PF85
TOTAL FIRM	49,014	52,474	-6.5	186,879	191,849	-2.5	4,397,150	23.53	
US NAVY									PF83 PF85
TOTAL FIRM	58,333	58,987	-1.1	324,941	350,713	-7.3	7,169,817	22.06	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	202,873	203,913	-5	1,086,326	1,121,447	-3.1			
NONFIRM				0	0				
TOTAL	202,873	203,913	-5	1,086,326	1,121,447	-3.1	23,900,343	22.00	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1986		
CUSTOMER	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	DATE SCHEDULES FROM 10-01-85 TO 09-10-86		
<u>INDUSTRIES</u>											
<u>ALUMINUM INDUSTRY</u>											
ALCOA, WA										IP83 IP85 VI86	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	412,100	471,900	-12.6	2,537,396 9	3,733,555 135	-32.0					
COLUMBIA FALLS/ARCO MO	412,100	471,900	-12.6	2,537,405	3,733,690	-32.0	49,812,028	19.63		IP83 IP85 VI86	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	337,800	335,973	.5	2,923,927 573	2,887,480 338	1.2					
COMMONWEALTH ALUMINUM, WA	340,200	335,973	1.2	2,924,500	2,887,818	1.2	56,602,365	19.35		IP83 IP85 VI86	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	194,400	289,800	8/	1,449,094 18	1,327,658 7	C/					
INTALCO ALUMINUM CO., WA	194,400	289,800	-32.9	1,449,112	1,327,665	9.1	30,013,571	20.71		IP83 IP85 VI86	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	443,600	443,200	.0	3,839,859 320	3,842,932 170	.0					
KAISER ALUM. CHEM., WA	445,600	443,200	.5	3,840,179	3,843,102	.0	74,264,219	19.34		IP85 VI86 IP83 NF85 NF85 SP85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	481,000	422,000	13.9	3,577,544 19,760	3,533,128 5,943	1.2					
MARTIN-MARIETTA ALUM., OR	489,600	422,000	16.0	3,597,304	3,539,071	1.6	70,084,142	19.48		IP83 IP85 VI86	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	3,000	371,600	-99.1	9,713 91	846,305 106	-98.8					
REYNOLDS METALS CO., WA	3,400	371,600	-99.0	9,804	846,411	-98.8	389,808	39.76		IP83 IP85 VI86	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	475,400	577,300	-17.6	4,100,605 30	4,771,662 18	-14.0					
	475,400	577,300	-17.6	4,100,635	4,771,680	-14.0	80,188,605	19.56			
<u>OTHER INDUSTRIES</u>											
THE CARBORUNUM CO., WA										IP83 IP85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	200	200	.0	311 0	1,167 1	-73.3					
TOTAL	200	200	.0	311	1,168	-73.3	15,693	50.46		IP83 IP85	
GEORGIA PACIFIC CORP, WA										IP83 IP85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	33,800	32,800	3.0	266,487 224	264,082 67	.9					
HANNA NICKEL SMELTING, OR	33,880	32,800	3.2	266,711	264,149	.9	5,302,946	19.88		IP83 IP85 IP83 SI85 SI85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	64,080	119,760	-46.4	98,203 17	455,963 14	-78.4					
OREGON METALLURGICAL, OR	64,080	119,760	-46.4	98,220	455,977	-78.4	688,824	7.01		IP83 IP85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	7,049	6,891	2.2	48,940 0	54,189 31	-9.6					
PACIFIC CARBIDE, OR	7,049	6,891	2.2	48,940	54,220	-9.7	1,054,258	21.54		IP83 IP85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	9,300	9,580	-2.9	59,655 11	71,583 0	-16.6					
PENNMALT CORPORATION, OR	9,527	9,580	-.5	59,666	71,583	-16.6	1,233,537	20.67		IP83 IP85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	69,600	67,500	3.1	560,875 78	490,790 3	14.2					
PORT TOWNSEND PAPER, WA	69,900	67,500	3.5	560,953	490,793	14.2	11,111,790	19.81		IP83 IP85	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	14,500	15,821	-8.3	102,839 13	103,016 0	-.1					
CAMP HIGH CLIFF, OR	16,332	15,821	3.2	102,852	103,016	-.1	2,141,503	20.82		IP83 IP85	
TOTAL FIRM	13	9	8/	4	3	C/	227	56.75		RP83 RP85	
ELKEM, GILMORE STEEL, OR										IP85 IP83	
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	538	200	169.0	1,420 192	1,227 24	15.7					
	568	200	184.0	1,612	1,251	28.8	52,367	32.49			
<u>INDUSTRIES TOTALS</u>											
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	2,546,380	3,164,534	-19.5	19,576,872 21,336	22,384,740 6,857	-12.5					
	2,562,249	3,164,534	-19.0	19,598,208	22,391,597	-12.4	382,955,883	19.54			
<u>NORTHWEST AREA TOTALS</u>											
FIRM	19,981,047	15,644,816	27.7	57,548,194	61,807,506	-6.8					
NONFIRM				8,548,016	3,818,799						
TOTAL	27,227,437	27,967,020	-2.6	66,096,210	65,626,305	.7	1,338,527,524	19.21 A/			

SALES OF ELECTRIC ENERGY BY THE SOUTHWEST POWER ADMINISTRATION
FISCAL YEAR 1986
MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

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CUSTOMER	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-85 TO 09-30-86
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALAMEDA, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
BOUNTIFUL, UT									NF83 NF85
TOTAL NONFIRM	0	5,000	8/	0	3,065	C/	0		
BURBANK, CA									NF83 NF85 SP83 SP85
FIRM	148,000	388,000	8/	125,275	136,081	C/			
NONFIRM				227,387	182,090				
TOTAL	261,000	388,000	-32.7	352,662	318,171	10.8	5,863,970	16.63	
GLENDALE, CA									NF83 NF85 SP83 SP85
FIRM	171,000	325,000	8/	109,344	70,415	C/			
NONFIRM				235,513	194,635				
TOTAL	318,000	372,000	-14.5	344,857	265,050	30.1	5,859,433	16.99	
HEALDSBURG, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
LOMPOC, CA									NF83 NF85
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LOOMIS, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
LINDSEY, CA									NF83 NF85 SP83 SP85
FIRM	984,000	1,248,000	-21.1	1,096,991	1,739,361	-36.9			
NONFIRM				1,376,870	1,609,043				
TOTAL	2,895,000	2,465,000	17.4	2,473,861	3,348,404	-26.1	45,252,733	18.29	
NORTHERN CAL PWR AGENCY CA									NF83 NF85 SP83 SP85
FIRM	50,000	25,000	8/	43,425	1,323	C/			
NONFIRM				6,042	33,644				
TOTAL	50,000	200,000	-75.0	49,467	34,967	41.4	1,076,112	21.75	
PASADENA, CA									NF83 NF85
FIRM	124,000	300,000	8/	100,344	77,440	C/			
NONFIRM				145,289	128,003				
TOTAL	197,000	300,000	-34.3	245,633	205,443	18.5	4,136,402	16.98	
SACRAMENTO, CA									NF83 NF85 SP85
FIRM	100,000	0	8/	122,132	0	C/			
NONFIRM				70,032	0				
TOTAL	250,000	0	.0	192,164	0	.0	3,498,336	18.20	
SANTA CLARA, CA									NF83 NF85 SP85
FIRM	25,000	25,000	8/	126,275	55,081	C/			
NONFIRM				30,747	16,182				
TOTAL	110,000	50,000	120.0	157,022	71,263	120.3	4,232,848	26.96	
UKIAH, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
OTHER PUBLIC AGENCIES									
S. C. HYDRO & POWER, SC									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	1,602,000	2,311,000	-30.6	1,723,786	2,079,701	-17.1			
NONFIRM				2,089,880	2,166,662				
TOTAL	4,081,000	3,780,000	7.9	3,813,666	4,246,363	-10.1	69,919,834	18.33	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., SC									CE83 CE85
TOTAL FIRM	100,000	135,000	8/	0	0	C/	109,000	A/	
PACIFIC GAS & ELEC., CA									NF83 SP83 CF83 SP85 CF85 NF85
FIRM	3,172,000	2,811,000	8/	2,962,833	2,946,825	C/			
NONFIRM				1,670,646	3,059,085				
TOTAL	4,067,000	6,040,000	-32.6	4,633,479	6,005,910	-22.8	85,644,766	16.85 A/	
PUBLIC SERVICE CO., CO									E883 E885
TOTAL NONFIRM	0	0	8/	0	0	C/	0		

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CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 10-01-85 TO 09-30-86
	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	FISCAL YEAR 1986	FISCAL YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
SAN DIEGO GAS ELEC., CA									SP83 NF83 NF85 SP85
FIRM	216,000	160,000	B/	108,732	157,354	C/			
NONFIRM				316,942	224,111				
TOTAL	557,000	343,000	62.3	425,674	381,465	11.5	6,101,636	14.33	
SIERRA PACIFIC POWER, NV									NF83 NF85 SP85
FIRM	374,000	0	B/	4,817	0	C/			
NONFIRM				7,167	5,400				
TOTAL	374,000	179,000	108.9	11,984	5,400	121.9	206,765	17.25	
SO. CALIFORNIA EDISON, CA									NF83 NF85 SP83 SP85
FIRM	3,272,000	1,943,000	68.3	2,609,302	2,667,229	-2.1			
NONFIRM				2,267,445	3,382,335				
TOTAL	8,672,000	5,534,000	56.7	4,876,747	6,049,564	-19.3	82,944,926	17.01	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	7,134,000	5,049,000	41.2	5,685,684	5,771,408	-1.4			
NONFIRM				4,262,200	6,670,931				
TOTAL	13,770,000	12,231,000	12.5	9,947,884	12,442,339	-20.0	75,007,093	16.82 A/	
FEDERAL & STATE AGENCIES									
HAPA - UPPER COLORADO, MO									NF83 NF85
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
HAPA - UPPER MISSOURI, MO									SPECIAL
TOTAL FIRM	0	0	B/	0	0	C/	0		
STATE OF CALIFORNIA, CA									NF83 NF85 SP85
FIRM	600,000	0	B/	329,452	0	C/			
NONFIRM				292,682	341,809				
TOTAL	1,095,000	600,000	82.5	622,134	341,809	82.0	11,095,634	17.83	
HAPA - MID-PACIFIC, CA									NF83 NF85 SP83 SP85
FIRM	392,000	433,000	-9.4	494,246	886,808	-44.2			
NONFIRM				939,348	181,088				
TOTAL	1,071,000	531,000	101.6	1,433,594	1,067,896	34.2	25,067,862	17.49	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	992,000	433,000	129.0	823,698	886,808	-7.1			
NONFIRM				1,232,030	522,897				
TOTAL	2,166,000	1,131,000	91.5	2,055,728	1,409,705	45.8	36,163,496	17.59	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	9,728,000	7,793,000	24.8	8,233,168	8,737,917	-5.7			
NONFIRM				7,584,110	9,360,490				
TOTAL	20,017,000	17,142,000	16.7	15,817,278	18,098,407	-12.6	281,090,423	17.28 A/	
GRAND TOTAL ALL AREAS									
FIRM	29,709,047	23,437,816	26.0	65,781,362	70,545,423	-6.7			
NONFIRM				16,132,126	13,179,289				
TOTAL	47,244,437	45,109,020	4.7	81,913,488	83,724,712	-2.1	1,619,617,947	18.84 A/	

FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-83, NF-85, AND EXCHANGE ENERGY.

NOTE - INCLUDES NONFIRM IRRIGATION CREDITS.

NOTE - EFFECTIVE SEPTEMBER 25, 1986, MARTIN MARIETTA CORPORATION HAS BEEN CHANGED TO NORTHWEST ALUMINUM COMPANY.

A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

12/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES AND THE ADVANCE OF ENERGY UNDER SCHEDULES IP-83 AND IP-85.

13/ SALES OF AUTHORIZED OR UNAUTHORIZED INCREASE UNDER RATE SCHEDULES IP-83, IP-85, NF-83, NF-85, AND VI-86 SALES.

5.14:

86/2 GENERATION AND SALES STATISTICS BONNEVILLE POWER ADMINISTRATION

	CALENDAR YEAR 1986	CALENDAR YEAR 1985	% CHANGE 1986 OVER 1985
ENERGY SALES - KWH (000)	81,586,767	83,753,091	-2.6
REVENUE	\$1,557,062,597	\$1,851,315,287	-15.9
REVENUE PER KWH - MILLS 1/	18.16	21.14	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	92,135,232	90,309,079	+2.0
PEAK DEMAND - KW	17,108,000	18,603,000	-8.0
LOAD FACTOR - PERCENT	61.5	55.4	

ELECTRIC ENERGY ACCOUNT

ENERGY RECEIVED - KWH (000)	CALENDAR YEAR 1986	CALENDAR YEAR 1985	% CHANGE
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	59,129,384	58,482,013	+1.1
BUREAU OF RECLAMATION 3/	21,039,125	20,493,421	+2.7
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	5,183,576	5,175,753	+0.2
HANFORD	3,255,766	2,861,324	+13.8
CENTRALIA THERMAL PROJECT 4/	404,794	568,112	-28.7
TROJAN NUCLEAR PLANT 4/	2,056,258	2,073,190	-0.8
MID-COLUMBIA PLANTS 5/	1,066,329	655,266	+62.7
<u>TOTAL GENERATED</u>	92,135,232	90,309,079	+2.0
WHEELING	37,513,137	45,273,569	-17.1
PURCHASED	1,419,825	1,186,240	+19.7
INTERCHANGE 6/	11,924,355	19,982,697	-40.3
<u>TOTAL RECEIVED</u>	142,992,549	156,751,585	-8.8
ENERGY DELIVERED - KWH (000)			
SALES	81,586,767	83,753,091	-2.6
WHEELING	36,705,116	43,310,420	-15.3
INTERCHANGE 6/	21,298,468	25,836,909	-17.6
USED BY ADMINISTRATION	68,472	63,373	+8.0
<u>TOTAL DELIVERED</u>	139,658,823	152,963,793	-8.7
ENERGY LOSSES - KWH (000)	3,333,726	3,787,792	-12.0
PERCENT OF TOTAL ENERGY RECEIVED	2.3	2.4	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, OEXTER, OWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN OAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL MCNARY, AND THE DALLES.

3/ ANOERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRANO COULEE, HUNGRY HORSE, MINIOOKA, PALISADES, AND ROZA

4/ FEDERAL SHARE ONLY.

5/ INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

PAGE 2

	CALENDAR YEAR 1986			CALENDAR YEAR 1985		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C						
SPECIAL		3,175,146			3,321,914	
PF83				1,568,216	10,716,341	6.83
RP83				19,404,849	450,152,147	23.20
CF83					17	
CE83					36,823,974	
NF83					55,040	
IP83 1/				13,069,147	234,277,025	17.93
NR83				10,911,289	241,022,166	22.09
IH83 1/				100,012	2,379,481	23.79
E883				282,526	1,977,674	7.00
SE83					-202,740	
SP83				1,642,003	46,246,334	28.16
PF85	34,429,552	757,769,585	22.01	19,406,222	401,654,731	20.70
IP85 1/	11,996,940	242,278,108	20.19	10,245,010	186,738,807	18.23
VI86 1/	7,279,097	134,791,122	18.52			
SI85 1/	64,022	448,167	7.00	49,656	368,669	7.42
CF85		72,125,912			40,590,163	
CE85					109,000	
NR85	143,318	5,535,619	38.62	164,898	3,445,543	20.89
SP85	11,360,715	169,781,202	14.94	6,681,019	186,346,751	27.89
SE85						
SS85						
NF85	16,313,119	171,157,497	10.49	228,241	5,292,086	23.19
E885						
RP85	4	239	59.75	3	164	54.67
RATE SCHEDULE TOTALS	81,586,767	1,557,062,597	18.16 A/	83,753,091	1,851,315,287	21.14 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C DEMAND RATE FOR TREATY CAPACITY.
SPEC SPECIAL RATE APPLICABLE IN SOUTHEAST IDAHO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
PF-83 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 NOVEMBER 83)
RP-83 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 NOVEMBER 83)
CF-83 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 NOVEMBER 83)
CE-83 EMERGENCY CAPACITY RATE. (1 NOVEMBER 83)
NF-83 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
IP-83 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 NOVEMBER 83)
NR-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 NOVEMBER 83)
IH-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
E8-83 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
SE-83 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 NOVEMBER 83)
SP-83 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 NOVEMBER 83)
PF-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)
IP-85 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
VI-86 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 AUGUST 86)
SI-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
CF-85 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
CE-85 EMERGENCY CAPACITY RATE. (1 JULY 85)
NR-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
SP-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
SE-85 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
SS-85 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
NF-85 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
E8-85 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
RP-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1986						CALENDAR YEAR 1985					
NUMBER OF CUSTOMERS DEC. 1986		PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1985		REVENUE IN DOLLARS	MILLS PER KWH		
KWH(000)						KWH(000)					
NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
FIRM		8,139,971	-31.7	192,809,290	23.66 A/		11,919,165	250,578,998	21.01 A/		
NONFIRM		63,609		469,776	7.39		269,741	5,017,996	18.60		
TOTAL	38	8,203,580	-32.6	193,279,066	23.54 A/	37	12,188,906	255,596,994	20.95 A/		
PUBLIC UTILITY DISTRICTS											
FIRM		17,709,318	-4.6	386,305,847	21.76 A/		18,567,246	416,883,001	22.40 A/		
NONFIRM		350,277		2,866,125	8.18		61,056	527,639	8.64		
TOTAL	28	18,059,595	-3.0	389,171,972	21.50 A/	28	18,628,302	417,410,640	22.36 A/		
COOPERATIVES											
FIRM		7,670,041	-0.9	159,421,539	20.78		7,743,535	167,605,955	21.64		
NONFIRM		34,964		244,753	7.00		294,957	5,012,172	16.99		
TOTAL	54	7,705,005	-4.1	159,666,292	20.72	54	8,038,492	172,618,127	21.47		
PUBLICLY OWNED UTILITIES TOTALS											
FIRM		33,519,330	-12.3	738,536,676	22.00 A/		38,229,946	835,067,954	21.81 A/		
NONFIRM		448,850		3,580,654	7.98		625,754	10,557,807	16.87		
TOTAL	120	33,968,180	-12.5	742,117,330	21.81 A/	119	38,855,700	845,625,761	21.73 A/		
PRIVATELY OWNED UTILITIES TOTALS											
FIRM		782,701	-52.5	78,709,559	15.51 A/		1,651,090	91,142,257	11.59 A/		
NONFIRM		8,088,048		59,149,404	7.31		3,082,333	47,361,529	15.37		
TOTAL	9	8,870,749	87.4	137,858,963	8.04 A/	9	4,733,423	138,503,786	14.05 A/		
FEDERAL & STATE AGENCIES TOTALS											
FIRM		1,063,873	-7.2	23,319,548	21.92		1,147,346	25,318,137	22.07		
NONFIRM		0		0			0	0			
TOTAL	6	1,063,873	-7.2	23,319,548	21.92	6	1,147,346	25,318,137	22.07		
INDUSTRIES											
ALUMINUM INDUSTRY											
FIRM		18,254,239	-9.3	354,920,413	19.44		20,138,292	407,027,131	20.21		
NONFIRM		18,762	109.7	349,985	18.65		8,944	421,968	47.18		
TOTAL	7	18,273,001	-9.3	355,270,398	19.44	7	20,147,236	407,449,099	20.22		
OTHER INDUSTRIES											
FIRM		1,091,740	-18.8	22,443,307	20.56		1,345,335	22,679,953	16.86		
NONFIRM		388	8.0	32,192	82.97		359	29,716	82.77		
TOTAL	9	1,092,128	-18.8	22,475,499	20.58	9	1,345,694	22,709,669	16.88		
INDUSTRIES TOTALS											
FIRM		19,345,979	-9.9	377,363,720	19.51		21,483,627	429,707,084	20.00		
NONFIRM		19,150	105.8	382,177	19.96		9,303	451,684	48.55		
TOTAL	16	19,365,129	-9.9	377,745,897	19.51	16	21,492,930	430,158,768	20.01		
NORTHWEST AREA TOTALS											
FIRM		54,711,883	-12.4	1,217,929,503	21.02 A/		62,512,009	1,381,235,432	20.93 A/		
NONFIRM		8,556,048	130.1	63,112,235	7.38		3,717,390	58,371,020	15.70		
TOTAL	151	63,267,931	-4.4	1,281,041,738	19.18 A/	150	66,229,399	1,439,606,452	20.63 A/		
OUTSIDE NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
FIRM		1,875,839	-10.3	32,480,488	17.32		2,091,918	59,672,987	28.53		
NONFIRM		2,114,302		30,541,964	14.45		2,206,007	41,941,986	19.01		
TOTAL	13	3,990,141	-7.1	63,022,452	15.79	13	4,297,925	101,614,973	23.64		
OTHER PUBLIC AGENCIES											
FIRM		0	0	0			0	0			
NONFIRM		0		0			0	0			
TOTAL	1	0	0	0		1	0	0			
PUBLICLY OWNED UTILITIES TOTALS											
FIRM		1,875,839	-10.3	32,480,488	17.32		2,091,918	59,672,987	28.53		
NONFIRM		2,114,302		30,541,964	14.45		2,206,007	41,941,986	19.01		
TOTAL	14	3,990,141	-7.1	63,022,452	15.79	14	4,297,925	101,614,973	23.64		
PRIVATELY OWNED UTILITIES TOTALS											
FIRM		7,649,130	59.9	120,867,843	14.81 A/		4,782,406	138,766,134	27.39 A/		
NONFIRM		4,387,053		59,847,293	13.64		6,812,692	128,800,934	18.91		
TOTAL	6	12,036,183	3.8	180,715,136	14.38 A/	6	11,595,098	267,567,068	22.41 A/		
FEDERAL & STATE AGENCIES TOTALS											
FIRM		1,033,601	-2.9	14,364,559	13.90		1,064,513	31,671,210	29.75		
NONFIRM		1,258,911		17,918,712	14.23		566,156	10,855,584	19.17		
TOTAL	4	2,292,512	40.5	32,283,271	14.08	4	1,630,669	42,526,794	26.08		
OUTSIDE NORTHWEST AREA TOTALS											
FIRM		10,558,570	32.9	167,712,890	15.17 A/		7,938,837	230,110,331	28.01 A/		
NONFIRM		7,760,266		108,307,969	13.96		9,584,855	181,598,504	18.95		
TOTAL	24	18,318,836	4.5	276,020,859	14.65 A/	24	17,523,692	411,708,835	23.05 A/		

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1986					CALENDAR YEAR 1985				
NUMBER OF CUSTOMERS	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS	REVENUE IN DOLLARS	MILLS PER KWH		
DEC. 1986	KWH(000)				DEC. 1985	KWH(000)			
<u>ALL AREAS COMBINED</u>									
<u>PUBLICLY OWNED UTILITIES</u>									
MUNICIPALITIES									
FIRM	10,015,810	-28.5	225,289,778	22.48 A/		14,011,083	310,251,985	22.13 A/	
NONFIRM	2,177,911		31,011,740	14.24		2,475,748	46,959,982	18.97	
TOTAL	51 12,193,721	-26.0	256,301,518	21.00 A/	50	16,486,831	357,211,967	21.65 A/	
PUBLIC UTILITY DISTRICTS									
FIRM	17,709,318	-4.6	386,305,847	21.76 A/		18,567,246	416,883,001	22.40 A/	
NONFIRM	350,277		2,866,125	8.18		61,056	527,639	8.64	
TOTAL	28 18,059,595	-3.0	389,171,972	21.50 A/	28	18,628,302	417,410,640	22.36 A/	
COOPERATIVES									
FIRM	7,670,041	-0.9	159,421,539	20.78		7,743,535	167,605,955	21.64	
NONFIRM	34,964		244,753	7.00		294,957	5,012,172	16.99	
TOTAL	54 7,705,005	-4.1	159,666,292	20.72	54	8,038,492	172,618,127	21.47	
OTHER PUBLIC AGENCIES									
FIRM	0	0	0			0	0		
NONFIRM	0		0			0	0		
TOTAL	1 0	0	0		1	0	0		
<u>PUBLICLY OWNED UTILITIES TOTALS</u>									
FIRM	35,395,169	-12.2	771,017,164	21.75 A/		40,321,864	894,740,941	22.16 A/	
NONFIRM	2,563,152		34,122,618	13.31		2,831,761	52,499,793	18.54	
TOTAL	134 37,958,321	-12.0	805,139,782	21.18 A/	133	43,153,625	947,240,734	21.92 A/	
<u>PRIVATELY OWNED UTILITIES TOTALS</u>									
FIRM	8,431,831	31.0	199,577,402	14.87 A/		6,433,496	229,908,391	23.34 A/	
NONFIRM	12,475,101		118,996,697	9.54		9,895,025	176,162,463	17.80	
TOTAL	15 20,906,932	28.0	318,574,099	11.69 A/	15	16,328,521	406,070,854	19.98 A/	
<u>FEDERAL & STATE AGENCIES TOTALS</u>									
FIRM	2,097,474	-5.1	37,684,107	17.97		2,211,859	56,989,347	25.77	
NONFIRM	1,258,911		17,918,712	14.23		566,156	10,855,584	19.17	
TOTAL	10 3,356,385	20.8	55,602,819	16.57	10	2,778,015	67,844,931	24.42	
<u>INDUSTRIES</u>									
ALUMINUM INDUSTRY									
FIRM	18,254,239	-9.3	354,920,413	19.44		20,138,292	407,027,131	20.21	
NONFIRM	18,762	109.7	349,985	18.65		8,944	421,966	47.18	
TOTAL	7 18,273,001	-9.3	355,270,398	19.44	7	20,147,236	407,449,099	20.22	
OTHER INDUSTRIES									
FIRM	1,091,740	-18.8	22,443,307	20.56		1,345,335	22,679,953	16.86	
NONFIRM	388	8.0	32,192	82.97		359	29,716	82.77	
TOTAL	9 1,092,128	-18.8	22,475,499	20.58	9	1,345,694	22,709,669	16.88	
<u>INDUSTRIES TOTALS</u>									
FIRM	19,345,979	-9.9	377,363,720	19.51		21,483,627	429,707,084	20.00	
NONFIRM	19,150	105.8	382,177	19.96		9,303	451,684	48.55	
TOTAL	16 19,365,129	-9.9	377,745,897	19.51	16	21,492,930	430,158,768	20.01	
<u>GRAND TOTALS ALL AREAS COMBINED</u>									
FIRM	65,270,453	-7.3	1,385,642,393	20.08 A/		70,450,846	1,611,345,763	21.72 A/	
NONFIRM	16,316,314	22.6	171,420,204	10.51		13,302,245	239,969,524	18.04	
TOTAL	175 81,586,767	-2.5	1,557,062,597	18.16 A/	174	83,753,091	1,851,315,287	21.14 A/	

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1986

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	1,837	1	3,888	0	5,726	138,195	23.09
FEBRUARY	1,638	26	3,582	1,088	6,334	151,454	23.02
MARCH	1,784	23	2,581	2,419	6,807	139,290	19.64
APRIL	1,736	13	2,639	3,400	7,788	137,180	16.89
MAY	1,786	108	2,511	3,396	7,801	118,685	14.49
JUNE	1,513	72	2,704	2,659	6,947	111,602	15.04
JULY	1,567	17	3,229	2,338	7,152	118,555	15.58
AUGUST	1,727	13	4,944	331	7,015	121,975	16.37
SEPTEMBER	1,690	0	4,840	1	6,532	129,403	18.72
OCTOBER	1,813	0	3,978	0	5,791	113,719	18.41
NOVEMBER	1,798	0	4,631	79	6,508	125,192	18.37
DECEMBER	1,820	23	5,033	310	7,185	151,814	20.35
TOTALS	20,710	297	44,561	16,020	81,587	1,557,063	18.16

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-83, NF-85, AND EXCHANGE ENERGY.

RESIDENTIAL EXCHANGE COSTS CY 1986 1/

UTILITY	ENERGY kWh (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS (Mills/kWh) 2/
BENTON REA	210,355	\$ 5,820,519	\$ 1,467,614	27.67
BLACHLY	44,023	1,284,595	288,564	29.18
CP NATIONAL	268,797	7,795,278	1,910,898	29.00
CENTRAL ELECTRIC	228,513	7,444,951	2,589,236	32.58
CLARK CO PUO	1,485,979	39,203,418	4,577,114	26.38
CLEARWATER POWER	91,498	2,841,272	822,249	31.05
CONSUMERS POWER	197,795	5,957,588	1,618,598	30.12
COOS-CURRY ELEC	129,043	4,013,693	1,182,576	31.10
DOUGLAS ELECTRIC	94,164	2,730,366	680,897	29.00
FALL RIVER ELEC	81,803	2,594,546	933,968	31.72
IOAHO POWER	4,947,386	104,089,938	0	21.54
LEWIS COUNTY PUO	276,782	6,493,307	206,523	23.46
LINCOLN ELEC CO (WA.)	95,904	2,424,457	689,095	25.28
LOST RIVER	46,680	1,419,065	587,979	30.40
LOWER VALLEY P & L	160,700	4,743,875	1,208,462	29.52
MONTANA L & P	11,053	337,916	73,175	30.57
MONTANA POWER CO.	533,342	11,657,655	(14,000)	21.86
PGE - OR	6,205,267	200,720,636	61,903,652	32.35
PP&L	6,609,742	201,964,545	57,778,486	32.31
PUGET SOUND POWER	8,454,067	211,929,199	20,000,000	25.07
RAFT RIVER ELEC	114,944	2,879,131	968,292	25.05
SNOHOMISH CO PUO	2,681,179	79,779,030	16,898,768	29.76
UMATILLA ELEC COOP	196,669	4,507,453	779,341	22.92
UTAH POWER	948,330	40,284,246	22,962,078	42.48
WASH WATER POWER	3,240,220	72,902,136	0	22.50
TOTALS	37,354,235	\$1,025,818,815	\$200,113,565	27.46

1/ The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501 (Regional Act), provides that a Pacific Northwest electric utility may sell electric power to BPA at the average system cost (ASC) of that utility's resources, and that BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to that utility's residential and farm users within the region. The data are preliminary, based partially on projections, and subject to changes due to revisions to loads and average system costs by BPA, FERC, and exchanging utilities.

2/ During the CY 1986 Residential Exchange Program, BPA's average millage rate was 18.16.

SUMMARY OF SALES BY CALENDAR YEARS

ENERGY SALES - KWH (000,000)

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER KWH
1938-1940	95	414	509	\$ 1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37 1/
1967	20,912	24,068	44,980	107,618	2.37 T/
1968	22,114	24,764	46,878	112,350	2.39 T/
1969	25,776	28,225	54,001	130,721	2.41 T/
1970	24,173	31,875	56,048	134,262	2.38 1/
1971	23,039	36,944	59,983	147,283	2.40 T/
1972	23,676	43,458	67,134	162,303	2.38 T/
1973	21,971	38,740	60,711	149,748	2.41 T/
1974	24,963	39,504	64,467	164,053	2.46 T/
1975	25,363	43,342	68,705	243,608	3.40 T/
1976	27,354	54,778	82,132	303,523	3.57 T/
1977	23,351	36,343	59,694	201,421	3.14 T/
1978	28,266	51,775	80,041	287,785	3.36 T/
1979	25,421	45,194	70,615	269,852	3.48 T/
1980	26,082	46,366	72,448	486,428	6.25 1/
1981	28,001	54,000	82,001	715,193	8.20 T/
1982	20,494	60,887	81,381	1,148,328	13.40 T/
1983	21,612	61,184	82,796	1,440,686	16.60 T/
1984	26,953	60,983	87,936	1,898,251	20.73 T/
1985	22,999	60,754	83,753	1,851,315	21.14 T/
1986	21,007	60,581	81,588	1,557,063	18.16 T/
TOTAL TO DATE	742,034	1,167,310	1,909,344	\$12,741,496	6.46 1/

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
CALENDAR YEAR 1986

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986		RATE SCHEDULES FROM 01-01-85 TO 12-31-86	
CUSTOMER	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
ALBION, ID									PF83 PF85	
ASHLAND, OR	TOTAL FIRM	856	1,032	-17.0	3,106	3,134	-.8	74,522	23.99	PF83 PF85
BANDON, OR	TOTAL FIRM	30,490	31,303	-2.5	128,860	131,872	-2.2	2,998,386	23.27	PF83 PF85
BLAINE, WA	TOTAL FIRM	11,114	12,323	-9.8	48,626	50,134	-3.0	1,139,840	23.44	PF83 PF85
BONNERS FERRY, ID	TOTAL FIRM	11,100	12,940	-14.2	41,922	44,067	-4.8	969,418	23.12	PF83 PF85
BURLEY, ID	TOTAL FIRM	10,959	11,992	-8.6	27,393	31,797	-13.8	730,849	26.68	PF83 PF85
CANBY, OR	TOTAL FIRM	21,699	23,926	-9.3	99,567	107,138	-7.0	2,263,953	22.74	PF83 PF85
CASCADE LOCKS, OR	TOTAL FIRM	26,110	28,090	-7.0	98,071	103,460	-5.2	2,341,231	23.87	PF83 PF85
CENTRALIA, WA	TOTAL FIRM	6,571	6,246	5.2	25,738	27,055	-4.8	604,529	23.49	PF83 PF85
CHENEY, WA	TOTAL FIRM	34,947	41,026	-14.8	113,278	128,395	-11.7	2,859,910	25.25	PF83 PF85
CONSOL. IRR. DIST. #19, WA	TOTAL FIRM	22,500	26,175	-14.0	96,146	103,382	-6.9	2,220,726	23.10	PF83 PF85
COULEE DAM, WA	TOTAL FIRM	515	793	-35.0	1,626	1,607	1.1	46,613	28.67	PF83 PF85
DEULO, ID	TOTAL FIRM	5,039	5,358	-5.9	16,248	18,083	-10.1	382,564	23.55	PF83 PF85
DRAIN, OR	TOTAL FIRM	722	860	-16.0	2,950	2,996	-1.5	69,263	23.48	PF83 PF85
EATONVILLE, WA	TOTAL FIRM	5,490	5,380	2.0	24,427	21,548	13.3	557,257	22.81	PF83 PF85
	TOTAL FIRM	4,090	4,440	-7.8	15,591	17,212	-9.4	368,831	23.66	
ELLENSBURG, WA										PF83 PF85
EUGENE, OR	TOTAL FIRM	30,554	34,853	-12.3	147,518	155,791	-5.3	3,326,957	22.55	NF83 SP85 PF83 PF85 T-C
	FIRM	275,042	335,242	-17.9	1,276,562	1,686,864	-24.3			
	NONFIRM				0	322				
	TOTAL	275,042	335,242	-17.9	1,276,562	1,687,186	-24.3	30,171,758	23.61 A	PF83 PF85
FIRCREST, WA	TOTAL FIRM	10,260	11,840	-13.3	41,063	43,574	-5.7	952,532	23.20	PF83 PF85 T-C
FOREST GROVE, OR	TOTAL FIRM	32,194	31,968	.7	114,497	94,265	21.4	2,610,460	22.69 A	PF83 PF85
HEYBURN, ID	TOTAL FIRM	13,085	14,000	-6.5	69,794	77,950	-10.4	1,550,222	22.21	PF83 PF85
IOAHO FALLS, ID	TOTAL FIRM	116,042	141,082	-17.7	515,820	548,133	-5.8	11,671,103	22.63	PF83 PF85
MC CLEARY, WA	TOTAL FIRM	7,371	8,541	-13.6	31,912	34,429	-7.3	752,396	23.58	PF83 PF85
MC MINNVILLE, OR	TOTAL FIRM	75,519	81,365	-7.1	311,870	320,133	-2.5	7,040,238	22.53 A	PF83 PF85 T-C
MILTON, WA	TOTAL FIRM	9,010	10,050	-10.3	34,809	35,984	-3.2	814,787	23.41	PF83 PF85
MILTON-FREEMAN, OR	TOTAL FIRM	16,930	21,748	-22.1	59,866	40,463	47.9	1,326,767	21.95 A	PF83 PF85 T-C
MINIOKA, ID	TOTAL FIRM	210	264	-20.4	919	1,095	-16.0	20,917	22.76	PF83 PF85
MONMOUTH, OR	TOTAL FIRM	13,760	14,960	-8.0	46,637	52,715	-11.5	1,141,233	24.47	NF83 NF85 SP85 PF83 PF85
PORT ANGELES, WA										
	FIRM	109,090	112,999	-3.4	634,241	642,891	-1.3			
	NONFIRM				9,144	2,188				
	TOTAL	109,090	112,999	-3.4	643,385	645,079	-.2	13,474,600	20.94	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986		RATE SCHEDULES FROM 01-01-85 TO 12-31-86
	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
RICHLAND, WA									PF83 PF85 NF83
FIRM	119,181	148,244	-19.6	523,311	556,206	-5.9			
NONFIRM				0	173				
TOTAL	119,181	148,244	-19.6	523,311	556,379	-5.9	12,063,576	23.05	PF83 PF85
RUPERT, ID									PF83 PF85
TOTAL FIRM	17,890	21,261	-15.8	71,334	79,332	-10.0	1,651,364	23.15	NF83 NF85 SPECIAL SP85 PF83 PF85 T-C
SEATTLE, WA									
FIRM	810,240	570,824	41.9	758,824	2,458,991	-69.1			
NONFIRM				54,465	12,225				
TOTAL	810,240	570,824	41.9	813,289	2,471,216	-67.0	19,094,525	23.41 A	PF85
SODA SPRING, ID									PF83 PF85
TOTAL FIRM	4,160	0	8/	12,572	0	C/	271,019	21.56	PF83 PF85
SPRINGFIELD, OR									PF83 PF85
TOTAL FIRM	131,069	146,621	-10.6	648,603	698,055	-7.0	14,412,830	22.22	PF83 PF85
STELLACOOM, WA									PF83 PF85
TOTAL FIRM	10,600	11,890	-10.8	37,798	40,211	-6.0	906,223	23.98	PF83 PF85
SUMAS, WA									PF83 PF85
TOTAL FIRM	1,781	2,360	-24.5	8,465	8,521	-.6	192,214	22.71	NF83 SPECIAL SP83 SP85 PF83 PF85 T-C
TACOMA, WA									
FIRM	725,240	575,720	25.9	1,826,652	3,328,348	-45.1			
NONFIRM				0	254,833				
TOTAL	725,240	1,312,720	-44.7	1,826,652	3,583,181	-49.0	46,480,953	25.41 A	PF83 PF85
VERA IRRIG. DIST. #15, WA									PF83 PF85
TOTAL FIRM	36,116	43,998	-17.9	144,797	149,517	-3.1	3,382,509	23.36	PF83 PF85
WASH. PUB.PWR.SUP.SYS., WA									
TOTAL FIRM	36,129	40,169	-10.0	78,558	73,817	6.4	2,341,991	29.81	
PUBLIC UTILITY DISTRICTS									
SEBASTON CO. PUO #1, WA									PF83 PF85 NF83
FIRM	265,505	294,010	-9.6	1,231,117	1,351,698	-8.9			
NONFIRM				0	8,340				
TOTAL	265,505	294,010	-9.6	1,231,117	1,360,038	-9.4	27,024,038	21.95	PF83 PF85
CENTRAL LINCOLN PUO, OR									PF83 PF85
TOTAL FIRM	215,050	223,076	-3.5	1,251,179	1,216,358	2.8	27,061,246	21.63	PF83 PF85 T-C
CHELAN CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	133,442	122,072	9.3	56,774	209,287	-72.8	1,135,754	16.75 A	PF83 PF85
CLALLAM CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	104,595	109,360	-4.3	389,762	404,310	-3.5	8,765,234	22.49	PF83 PF85
CLARK CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	521,754	632,391	-17.4	2,411,595	2,502,515	-3.6	53,318,677	22.11	PF83 PF85
CLATSKANIE PUO, OR									PF83 PF85
TOTAL FIRM	105,486	104,613	.8	708,408	735,260	-3.6	14,987,460	21.16	PF83 PF85
COLUMBIA RIVER PUO, OR									PF83 PF85
TOTAL FIRM	41,427	43,360	-4.4	214,688	232,962	-7.8	4,814,540	22.43	NF83 NF85 SPECIAL SP85 PF83 PF85 T-C
COWELTZ CO. PUO #1, WA									
FIRM	410,290	445,462	-7.8	3,172,154	3,123,022	1.5			
NONFIRM				103,492	24,962				
TOTAL	410,290	445,462	-7.8	3,275,646	3,147,984	4.0	65,181,581	19.88 A	PF83 PF85 T-C
DOUGLAS CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	34,684	60,600	-42.7	0	12,929	C/	187,822	A/	PF83 PF85
EMERALD PUO, OR									PF83 PF85
TOTAL FIRM	74,508	81,300	-8.3	334,409	345,045	-3.0	7,226,443	21.61	PF83 PF85
FERRY CO. PUO #1, WA									PF83 PF85
TOTAL FIRM	12,500	13,420	-6.8	61,994	63,101	-1.7	1,292,417	20.85	PF83 PF85 NF83
FRANKLIN CO. PUO #1, WA									
FIRM	116,691	121,653	-4.0	555,065	587,499	-5.5			
NONFIRM				0	6,804				
TOTAL	116,691	121,653	-4.0	555,065	592,303	-6.2	11,994,842	21.61	PF83 PF85 T-C
GRANT CO. PUO #2, WA									PF83 PF85
TOTAL FIRM	103,244	103,878	-.6	39,128	69,505	-43.7	1,264,341	19.28 A	PF83 PF85
GRAYS HARBOR PUO #1, WA									
TOTAL FIRM	215,421	225,130	-4.3	1,059,912	1,106,462	-4.2	23,316,751	22.00	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986		RATE SCHEDULES FROM 01-01-85 TO 12-31-86
	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
KITTITAS CO. PUD #1, WA									PF83 PF85 T-C
TDAL FIRM	7,128	8,805	-19.0	26,047	29,320	-11.1	527,135	20.13	PF83 PF85 NF83
KLICKITAT CO. PUD #1, WA									
FIRM	49,633	52,423	-5.3	219,863	241,441	-8.9			
NONFIRM				0	17				
TDAL	49,633	52,423	-5.3	219,863	241,458	-8.9	4,617,502	21.00	PF83 PF85
LEWIS CO. PUD #1, WA									
TDAL FIRM	119,169	125,912	-5.3	657,439	645,843	1.7	13,748,643	20.91	PF83 PF85
MASON CO. PUD #1, WA									
TDAL FIRM	11,490	13,510	-14.9	45,434	53,479	-15.0	1,004,062	22.10	PF83 PF85
MASON CO. PUD #3, WA									
TDAL FIRM	93,720	99,641	-5.9	387,212	396,048	-2.2	9,064,446	23.41	PF83 PF85 NF83
NORTHERN WASCO CD. PUD, OR									
FIRM	49,318	55,201	-10.6	186,909	203,790	-8.2			
NONFIRM				0	215				
TOTAL	49,318	55,201	-10.6	186,909	204,005	-8.3	4,359,283	23.32	PF83 PF85 NF85
OKANOGAN CO. PUD #1, WA									
FIRM	39,245	60,972	-35.6	207,052	292,538	-29.2			
NONFIRM				593	0				
TOTAL	39,245	60,972	-35.6	207,645	292,538	-29.0	3,510,696	16.91	PF83 PF85
PACIFIC CO. PUD #2, WA									
TDAL FIRM	57,029	59,317	-3.8	226,515	225,669	.3	5,252,764	23.19	PF83 PF85
PENO OREILLE PUD #1, WA									
TDAL FIRM	0	4,000	8/	0	0	C/	0		PF83 PF85
SKAMANIA CD. PUD #1, WA									
TDAL FIRM	25,171	26,361	-4.5	101,135	101,968	-.8	2,197,015	21.72	PF83 PF85 NF83 NF85 SP85 SPECIAL
SNOHOMISH CD. PUD #1, WA									
FIRM	886,208	1,045,253	-15.2	3,700,757	3,945,038	-6.1			
NONFIRM				244,857	21,682				
TOTAL	1,038,208	1,045,253	-.6	3,945,614	3,966,720	-.5	86,901,650	22.02	PF83 PF85
TILLAMDDK PUD, DR									
FIRM	65,980	79,195	-16.6	281,129	297,342	-5.4			NF83 NF85
NONFIRM				1,335	1,036				
TOTAL	65,980	79,195	-16.6	282,464	298,378	-5.3	6,562,276	23.23	PF83 PF85
WAHIAKUM CO. PUD #1, WA									
TDAL FIRM	7,463	9,260	-19.4	30,569	34,712	-11.9	667,187	21.83	PF83 PF85
WHATCOM CO. PUD #1, WA									
TDAL FIRM	19,999	20,001	.0	153,072	140,105	9.2	3,188,167	20.83	PF83 PF85
COOPERATIVES									
ALOER MUTUAL LIGHT CO., WA									PF83 PF85
TDAL FIRM	432	548	-21.1	1,957	2,036	-3.8	44,048	22.51	PF83 PF85 NF83 NF85
BENTON RURAL ELEC., WA									
FIRM	59,524	61,228	-2.7	270,463	268,403	.7			
NONFIRM				0	19,656				
TOTAL	59,524	62,499	-4.7	270,463	288,059	-6.1	5,604,376	20.72	PF83 PF85 NF83
BIG BEND ELEC. COOP., WA									
FIRM	108,804	115,220	-5.5	357,615	379,095	-5.6			
NONFIRM				0	16,798				
TOTAL	108,804	115,220	-5.5	357,615	395,893	-9.6	6,363,787	17.80	PF83 PF85 NF83 NF85
BLACHLY-LANE COOP., DR									
FIRM	25,234	26,905	-6.2	113,285	104,479	8.4			
NONFIRM				0	6,969				
TOTAL	25,234	26,905	-6.2	113,285	111,448	1.6	2,480,868	21.90	PF83 PF85 NF83 NF85
CENTRAL ELEC. COOP., OR									
FIRM	71,370	72,273	-1.2	284,308	259,152	9.7			
NONFIRM				0	20,690				
TOTAL	71,370	77,475	-7.8	284,308	279,842	1.5	6,009,390	21.14	PF83 PF85 NF83 NF85
CLEARWATER POWER CO., IO									
FIRM	32,376	34,683	-6.6	131,568	129,950	1.2			
NONFIRM				0	10,610				
TOTAL	32,376	36,167	-10.4	131,568	140,560	-6.3	2,873,410	21.84	PF83 PF85 NF83
COLUMBIA BASIN COOP., DR									
FIRM	20,600	21,958	-6.1	101,771	109,624	-7.1			
NONFIRM				0	2,380				
TOTAL	20,600	21,958	-6.1	101,771	112,004	-9.1	2,018,043	19.83	PF83 PF85 NF83

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986		RATE SCHEDULES FROM 01-01-85 TO 12-31-86
	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
COLUMBIA POWER COOP., OR									PF83 PF85
TOTAL FIRM	4,820	7,440	-35.2	23,787	27,048	-12.0	477,459	20.07	
COLUMBIA RURAL ELEC., WA									PF83 PF85 NF83
FIRM	63,726	63,610	.1	178,682	180,196	-.8			
NONFIRM				0	5,390				
TOTAL	63,726	63,610	.1	178,682	185,586	-3.7	3,104,310	17.37	
CONSUMERS POWER, OR									PF83 PF85 NF83 NF85
FIRM	70,961	73,267	-3.1	292,789	269,059	8.8			
NONFIRM				0	22,919				
TOTAL	70,961	74,479	-4.7	292,789	291,978	.2	6,389,169	21.82	
COOS-CURRY ELEC. COOP., OR									PF83 PF85 NF83 NF85
FIRM	47,197	48,099	-1.8	222,320	187,244	18.7			
NONFIRM				0	24,486				
TOTAL	47,197	48,413	-2.5	222,320	211,730	5.0	4,742,929	21.33	
DOUGLAS ELEC. COOP., OR									PF83 PF85 NF83 NF85
FIRM	26,753	28,085	-4.7	113,207	106,904	5.8			
NONFIRM				0	10,203				
TOTAL	26,753	28,085	-4.7	113,207	117,107	-3.3	2,442,559	21.58	
EAST END MUTUAL ELEC., ID									PF83 PF85
TOTAL FIRM	3,828	4,187	-8.5	13,970	15,506	-9.9	294,292	21.07	
ELMHURST MUTUAL P&L, WA									PF83 PF85
TOTAL FIRM	51,468	59,408	-13.3	199,978	208,240	-3.9	4,710,911	23.56	
FALL RIVER ELEC. COOP., ID									PF83 PF85 NF83
FIRM	43,540	49,780	-12.5	126,006	120,749	4.3			
NONFIRM				0	5,912				
TOTAL	43,540	49,780	-12.5	126,006	126,661	-.5	2,514,395	19.95	
FARMERS ELEC. CO., ID									PF83 PF85
TOTAL FIRM	1,110	1,223	-9.2	3,707	4,362	-15.0	88,507	23.88	
FLATHEAD ELEC. COOP., MO									PF83 PF85 NF83
FIRM	31,318	36,954	-15.2	128,628	138,618	-7.2			
NONFIRM				0	1,490				
TOTAL	31,318	36,954	-15.2	128,628	140,108	-8.1	2,645,832	20.57	
GLACIER ELEC. COOP., MO									PF83
TOTAL FIRM	30,900	35,000	-11.7	158,009	174,944	-9.6	3,286,984	20.80	PF85
HARNEY ELEC. COOP., OR									PF83 PF85 NF83
FIRM	39,178	40,488	-3.2	138,850	118,323	17.3			
NONFIRM				0	16,595				
TOTAL	39,178	40,488	-3.2	138,850	134,918	2.9	2,451,131	17.65	
HOOD RIVER ELEC. COOP., OR									PF83 PF85
TOTAL FIRM	18,180	19,300	-5.8	81,740	84,147	-2.8	1,860,968	22.77	
IDAHO CO. L&P COOP., ID									PF83 PF85
TOTAL FIRM	7,063	8,234	-14.2	30,149	32,260	-6.5	644,557	21.38	
INLAND POWER & LIGHT, WA									PF83 PF85 NF83
FIRM	108,546	135,577	-19.9	440,154	477,174	-7.7			
NONFIRM				0	36				
TOTAL	108,546	135,577	-19.9	440,154	477,210	-7.7	9,568,343	21.74	
KOOTENAI ELEC. COOP., ID									PF83 PF85
TOTAL FIRM	36,479	44,700	-18.3	169,322	176,904	-4.2	3,601,624	21.27	
LAKEVIEW LIGHT & POWER, WA									PF83 PF85
TOTAL FIRM	51,086	53,168	-3.9	226,329	241,432	-6.2	5,152,883	22.77	
LANE ELEC. COOP., OR									PF83 PF85
TOTAL FIRM	54,056	60,062	-9.9	203,083	230,350	-11.8	4,569,898	22.50	
LINCOLN ELEC. COOP., MO									PF83 PF85 NF83
FIRM	16,428	16,765	-2.0	66,184	70,789	-6.5			
NONFIRM				0	237				
TOTAL	16,428	16,765	-2.0	66,184	71,026	-6.8	1,437,272	21.72	
LINCOLN ELEC. COOP., WA									PF83 PF85 NF83 NF85
FIRM	32,463	31,848	1.9	100,697	96,409	4.4			
NONFIRM				0	6,348				
TOTAL	32,463	33,245	-2.3	100,697	102,757	-2.0	1,797,156	17.85	
LOST RIVER ELEC. COOP., ID									PF85 PF83 NF83
FIRM	19,300	21,307	-9.4	52,721	58,218	-9.4			
NONFIRM				0	4,527				
TOTAL	19,300	21,307	-9.4	52,721	62,745	-15.9	956,228	18.14	
LOWER VALLEY P&L, WY									PF83 NF83 PF85
FIRM	88,950	86,263	3.1	338,240	333,050	1.5			
NONFIRM				0	18,323				
TOTAL	88,950	91,363	-2.6	338,240	351,373	-3.7	7,250,125	21.43	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986		RATE SCHEDULES FROM 01-01-85 TO 12-31-86
	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
MIOSSTATE ELEC. COOP., OR									PF83 PF85
TOTAL FIRM	46,030	44,510	3.4	199,459	201,224	-0.8	4,120,359	20.66	PF83 PF85
MISSOULA ELEC. COOP., MO									PF83 PF85
TOTAL FIRM	25,058	30,677	-18.3	115,548	120,343	-3.9	2,435,139	21.07	PF83 PF85
NESPELEM VALLEY COOP., WA									PF83 PF85
TOTAL FIRM	8,079	9,524	-15.1	35,040	38,984	-10.1	744,841	21.26	PF83 PF85
NORTHERN LIGHTS, IO									PF83 PF85
TOTAL FIRM	40,660	47,328	-14.0	206,392	211,419	-2.3	4,297,580	20.82	PF83 PF85
OHOP MUTUAL LIGHT CO., WA									PF83 PF85
TOTAL FIRM	8,551	10,290	-16.8	33,515	35,574	-5.7	756,577	22.57	PF83 PF85
OKANOGAN COUNTY COOP., WA									PF83 PF85
TOTAL FIRM	6,560	7,360	-10.8	27,286	28,286	-3.5	583,742	21.39	PF83 PF85
ORCAS POWER & LIGHT, WA									PF83 PF85
TOTAL FIRM	27,623	35,873	-22.9	108,394	109,718	-1.2	2,341,932	21.61	PF83 PF85
PARKLAND LIGHT & WATER, WA									PF83 PF85
TOTAL FIRM	21,944	23,769	-7.6	92,063	99,565	-7.5	2,107,947	22.90	PF83 PF85
PENINSULA LIGHT CO., WA									PF83 PF85
TOTAL FIRM	87,817	95,440	-7.9	317,206	332,211	-4.5	7,527,456	23.73	PF83 PF85
PRAIRIE POWER COOP., IO									PF83 PF85
TOTAL FIRM	4,255	3,987	6.7	8,701	9,223	-5.6	165,086	18.97	PF83 PF85 NF83
RAFT RIVER ELEC. COOP., IO									PF83 PF85 NF83
FIRM	61,181	68,853	-11.1	147,208	158,732	-7.2			PF83 PF85
NONFIRM				0	9,709				PF83 PF85
TOTAL	61,181	68,853	-11.1	147,208	168,441	-12.6	2,466,240	16.75	PF83 PF85
RAVALLI ELEC. COOP., MO									PF83 PF85
TOTAL FIRM	19,252	19,860	-3.0	74,636	77,545	-3.7	1,588,320	21.28	PF83 PF85 NF83
RIVERSIDE ELEC. CO., IO									PF83 PF85 NF83
FIRM	2,966	3,386	-12.4	11,977	13,184	-9.1			PF83 PF85
NONFIRM				0	441				PF83 PF85
TOTAL	2,966	3,386	-12.4	11,977	13,625	-12.0	268,027	22.38	PF83 PF85
RURAL ELEC. CO., IO									PF83 PF85
TOTAL FIRM	17,387	19,715	-11.8	74,498	83,242	-10.5	1,607,151	21.57	PF83 PF85
SALEM ELEC., OR									PF83 PF85
TOTAL FIRM	58,543	65,891	-11.1	259,726	268,074	-3.1	5,880,384	22.64	PF83 PF85
SALMON RIVER COOP., IO									PF83 PF85 NF83
FIRM	38,590	45,390	-14.9	196,242	185,697	5.6			PF83 PF85 NF83
NONFIRM				0	16,238				PF83 PF85 NF83
TOTAL	38,590	45,390	-14.9	196,242	201,935	-2.8	4,065,958	20.72	PF83 PF85 NF83
SOUTH SIDE ELEC. LINES, IO									PF83 PF85 NF83
FIRM	10,709	11,012	-2.7	31,380	32,445	-3.2			PF83 PF85 NF83
NONFIRM				0	2,108				PF83 PF85 NF83
TOTAL	10,709	11,012	-2.7	31,380	34,553	-9.1	602,893	19.21	PF83 PF85 NF83
SURPRISE VALLEY ELEC., CA									PF83 PF85 NF83
FIRM	26,541	31,352	-15.3	93,450	100,954	-7.4			PF83 PF85 NF83
NONFIRM				0	6,753				PF83 PF85 NF83
TOTAL	26,541	31,352	-15.3	93,450	107,707	-13.2	1,789,173	19.15	PF83 PF85 NF83
TANNER ELEC., WA									PF83 PF85
TOTAL FIRM	6,759	8,088	-16.4	25,140	26,438	-4.9	558,871	22.23	PF83 PF85 NF83
UMATILLA ELEC. COOP., OR									PF83 PF85 NF83
FIRM	150,091	145,019	3.4	560,396	536,187	4.5			PF83 PF85 NF83
NONFIRM				34,964	64,106				PF83 PF85 NF83
TOTAL	150,091	145,019	3.4	595,360	600,293	-0.8	10,631,268	17.86	PF83 PF85 NF83
UNITY LIGHT & POWER, IO									PF83 PF85
TOTAL FIRM	13,229	14,790	-10.5	58,577	61,757	-5.1	1,250,241	21.34	PF83 PF85
VIGILANTE ELEC. COOP., MO									PF83 PF85
TOTAL FIRM	34,721	36,949	-6.0	107,979	117,032	-7.7	2,042,998	18.92	PF83 PF85 NF83
WASCO ELEC. COOP., OR									PF83 PF85 NF83
FIRM	22,781	27,698	-17.7	92,953	106,946	-13.0			PF83 PF85 NF83
NONFIRM				0	2,033				PF83 PF85 NF83
TOTAL	22,781	27,698	-17.7	92,953	108,979	-14.7	1,972,702	21.22	PF83 PF85 NF83
WELLS RURAL ELECTRIC, NV									PF83 PF85
TOTAL FIRM	25,924	25,063	3.4	166,120	125,089	32.8	3,251,296	19.57	PF83 PF85
WEST OREGON COOP., OR									PF83 PF85
TOTAL FIRM	13,557	15,386	-11.8	56,636	59,001	-4.0	1,228,677	21.69	PF83 PF85
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	8,524,323	8,936,849	-4.6	33,519,330	38,229,946	-12.3			
NONFIRM				448,850	625,754				
TOTAL	8,676,323	9,689,829	-10.4	33,968,180	38,855,700	-12.5	742,117,330	21.81	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986		RATE SCHEDULES FROM 01-01-85 TO 12-31-86
	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA									T-C SP85 NF83 NF85
FIRM	146,340	39,560	269.9	24,695	0	C/			
NONFIRM				1,605	27,348				
TOTAL	146,340	210,720	-30.5	26,300	27,348	-3.8	518,483	12.04 A	NF83 NF85
CP NATIONAL, OR									
TOTAL NONFIRM	70,000	0	8/	9,353	0	C/	124,039	13.26	NF83 NF85 SP85
IOAHO POWER CO., IO									
FIRM	1,369,000	247,000	8/	132,432	929	C/			
NONFIRM				753,508	313,158				
TOTAL	2,263,000	1,266,000	78.7	885,940	314,087	182.0	6,935,731	7.83	NF83 NF85 SP85 SPECIAL CF83 CF85
MONTANA POWER CO., MO									
FIRM	500,000	500,000	8/	34,559	199,992	C/			
NONFIRM				1,135,871	332,575				
TOTAL	1,275,000	1,490,000	-14.4	1,170,430	532,567	119.7	8,874,107	7.27 A	NR83 T-C CF83 NF83 NF85 SPECIAL SP85 CF85 NR85
PACIFIC POWER & LIGHT, OR									
FIRM	1,700,096	1,430,284	18.8	48,722	100,835	-51.6			
NONFIRM				2,326,062	1,004,188				
TOTAL	3,420,096	4,330,284	-21.0	2,374,784	1,105,023	114.9	57,757,049	7.21 A	T-C SPECIAL CF83 CF85 NF83 NF85 SP85
PORTLAND GENERAL ELEC., OR									
FIRM	2,040,102	1,694,158	20.4	323,792	793,001	-59.1			
NONFIRM				727,821	473,092				
TOTAL	2,940,102	2,469,300	19.0	1,051,613	1,266,093	-16.9	33,792,941	8.94 A	T-C NF83 SPECIAL NR83 NR85
PUGET SOUND P L, WA									
FIRM	792,682	1,090,024	-27.2	148,875	545,315	-72.6			
NONFIRM				1,237,397	381,913				
TOTAL	1,596,210	2,034,264	-21.5	1,386,272	927,228	49.5	15,007,008	10.24 A	SP85 NF85 NF83 NF85 SP85
UTAH POWER CO., UT									
FIRM	680,000	1,072,000	8/	47,846	4,085	C/			
NONFIRM				1,439,103	304,952				
TOTAL	2,850,000	2,237,000	27.4	1,486,949	309,037	381.1	11,117,528	7.48	T-C NF83 NF85 SP85
WASHINGTON WATER POWER, WA									
FIRM	478,980	330,246	45.0	21,780	6,933	214.1			
NONFIRM				457,328	245,107				
TOTAL	978,980	1,159,688	-15.5	479,108	252,040	90.0	3,732,077	7.45 A	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	7,707,200	6,403,272	20.3	782,701	1,651,090	-52.5			
NONFIRM				8,088,048	3,082,333				
TOTAL	15,539,728	15,197,256	2.2	8,870,749	4,733,423	87.4	137,858,963	8.04 A	
FEDERAL & STATE AGENCIES									
FAIRCHILD AF8, WA									PF83 PF85
TOTAL FIRM	6,200	6,520	-4.9	34,280	32,919	4.1	762,277	22.24	PF83 PF85
U.S. BUREAU OF MINES, OR									
TOTAL FIRM	1,764	1,872	-5.7	5,478	6,162	-11.1	138,674	25.31	PF83 PF85
U.S. BUR. RECL. - ROZA, WA									
TOTAL FIRM	0	0	8/	8,202	9,145	-10.3	120,641	14.71	PF83 PF85
OOE - RICHLAND, WA									
TOTAL FIRM	87,134	84,790	2.7	505,625	552,186	-8.4	10,887,996	21.53	PF83 PF85
BUR. OF INDIAN AFFAIRS									
TOTAL FIRM	43,558	52,474	-16.9	180,083	197,986	-9.0	4,136,622	22.97	PF83 PF85
US NAVY									
TOTAL FIRM	59,335	58,987	.5	330,205	348,948	-5.3	7,273,338	22.03	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	197,991	204,643	-3.2	1,063,873	1,147,346	-7.2			
NONFIRM				0	0				
TOTAL	197,991	204,643	-3.2	1,063,873	1,147,346	-7.2	23,319,548	21.92	

	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986			RATE SCHEDULES FROM 01-01-85 TO 12-31-86
CUSTOMER	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA										1P83 1P85 V186
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	397,800 399,100	467,200 467,200	-14.8 -14.5	2,200,440 2,200,449	3,577,593 3,577,693	-38.4 -38.4	43,991,242	19.99		1P83 1P85 V186
COLUMBIA FALLS/ARCO MO										1P83 1P85 V186
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	342,000 343,200	337,173 337,173	1.4 1.7	2,932,986 2,933,387	2,906,457 2,907,015	.9 .9	56,171,630	19.15		1P83 1P85 V186
COMMONWEALTH ALUMINUM, WA										1P83 1P85 V186
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	182,100 182,100	289,800 289,800	-37.1 -37.1	1,351,686 1,351,687	1,714,606 1,714,630	-21.1 -21.1	27,832,760	20.59		1P83 1P85 V186
INTALCO ALUMINUM CO., WA										1P83 1P85 V186
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	443,600 445,600	443,200 443,200	.0 .5	3,836,711 3,836,953	3,836,233 3,836,379	.0 .0	73,457,198	19.14		1P85 V186 1P83 NF83 NF85 SP85
KAISER ALUM. CHEM., WA										1P83 1P85 V186
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	485,000 494,000	422,000 422,000	14.9 17.0	3,740,018 3,757,897	3,494,420 3,502,533	7.0 7.2	72,776,592	19.37		1P83 1P85 V186
MARTIN-MARIETTA ALUM., OR										1P83 1P85 V186
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	87,000 87,000	291,300 291,300	-70.1 -70.1	94,168 94,259	66,437 66,437	41.7 41.8	1,898,482	20.14		1P83 1P85 V186
REYNOLDS METALS CO., WA										1P83 1P85 V186
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	475,400 475,400	577,300 577,300	-17.6 -17.6	4,098,230 4,098,369	4,542,546 4,542,549	-9.7 -9.7	79,142,494	19.31		1P83 1P85 V186
OTHER INDUSTRIES										
THE CARBORUNDUM CO., WA										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	150 150	200 200	-25.0 -25.0	97 97	1,077 1,077	-90.9 -90.9	9,587	98.84		1P83 1P85
GEORGIA PACIFIC CORP, WA										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	33,800 34,160	32,800 32,800	3.0 4.1	262,954 263,045	267,153 267,347	-1.5 -1.6	5,594,897	21.27		1P83 1P85
HANNA NICKEL SMELTING, OR										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	54,720 55,080	119,760 119,760	-54.3 -54.0	64,022 64,030	332,182 332,201	-80.7 -80.7	448,858	7.01		1P83 1P85
OREGON METALLURGICAL, OR										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	6,413 6,413	7,049 7,049	-9.0 -9.0	43,878 43,879	54,606 54,627	-19.6 -19.6	1,026,955	23.40		1P83 1P85
PACIFIC CARBIDE, OR										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	9,300 9,527	9,580 9,580	-2.9 -.5	58,103 58,112	69,991 69,994	-16.9 -16.9	1,279,444	22.02		1P83 1P85
PENNHALT CORPORATION, OR										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	69,600 70,050	69,150 69,150	.6 1.3	562,826 562,943	511,137 511,141	10.1 10.1	11,863,630	21.07		1P83 1P85
PORT TOWNSEND PAPER, WA										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	14,500 16,332	15,821 16,025	-8.3 1.9	98,439 98,444	107,944 107,952	-8.8 -8.8	2,202,337	22.37		1P83 1P85
CAMP HIGH CLIFF, OR										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	13 568	9 200	8/ 184.0	4 1,574	3 1,352	C/ 16.4	239 49,552	59.75 31.48		1P83 1P85 1P83
ELKEM, GILMORE STEEL, OR										1P83 1P85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	538 568	200 200	169.0 184.0	1,417 1,574	1,242 1,352	14.0 16.4	49,552	31.48		1P83 1P85
INDUSTRIES TOTALS										
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	2,601,934 2,618,693	3,082,542 3,082,746	-15.5 -15.0	19,345,979 19,365,129	21,483,627 21,492,930	-9.9 -9.9	377,745,897	19.51		
NORTHWEST AREA TOTALS										
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	19,031,448 27,032,735	18,627,306 28,174,474	2.1 -4.0	54,711,883 63,267,931	62,512,009 66,229,399	-12.4 -4.4	1,281,041,738	19.18 A/		

SALES OF ELECTRIC ENERGY BY THE SONNEVILLE POWER ADMINISTRATION
CALENDAR YEAR 1986
MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

PAGE 13

REVENUE CALENDAR YEAR 1986

CUSTOMER	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-85 TO 12-31-86
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALAMEDA, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
BOUNTIFUL, UT									NF83 NF85
TOTAL NONFIRM	0	5,000	8/	0	3,065	C/	0		
BURBANK, CA									NF83 NF85 SP83 SP85
FIRM	208,000	193,000	8/	151,972	89,475	C/			
NONFIRM				222,314	188,795				
TOTAL	261,000	321,000	-18.6	374,286	278,270	34.5	5,610,450	14.99	
GLENDALE, CA									NF83 NF85 SP83 SP85
FIRM	110,000	221,000	8/	131,710	70,413	C/			
NONFIRM				244,115	199,938				
TOTAL	318,000	372,000	-14.5	375,825	270,351	39.0	5,622,746	14.96	
HEALINGBURG, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
LOMPOC, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
LODI, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
LOS ANGELES, CA									NF83 NF85 SP83 SP85
FIRM	984,000	1,154,000	-14.7	1,120,386	1,762,827	-36.4			
NONFIRM				1,396,187	1,633,341				
TOTAL	2,895,000	2,465,000	17.4	2,516,573	3,396,168	-25.8	38,557,491	15.32	
NORTHERN CAL PHR AGENCY CA									NF83 NF85 SP83 SP85
FIRM	25,000	50,000	8/	45,262	6,926	C/			
NONFIRM				6,042	33,644				
TOTAL	35,000	200,000	-82.5	51,304	40,570	26.4	1,028,345	20.04	
PASADENA, CA									NF83 NF85
FIRM	115,000	124,000	8/	116,518	52,251	C/			
NONFIRM				144,385	131,042				
TOTAL	197,000	194,000	1.5	260,903	183,293	42.3	3,989,525	15.29	
SACRAMENTO, CA									NF83 NF85 SP85
FIRM	100,000	0	8/	238,661	0	C/			
NONFIRM				70,512	0				
TOTAL	250,000	0	.0	309,173	0	.0	5,623,903	18.19	
SANTA CLARA, CA									NF83 NF85 SP85
FIRM	25,000	25,000	8/	71,330	110,026	C/			
NONFIRM				30,747	16,182				
TOTAL	110,000	50,000	120.0	102,077	126,208	-19.1	2,589,992	25.37	
UKIAH, CA									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
OTHER PUBLIC AGENCIES									
8. C. HYDRO & POWER, 8C									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	1,367,000	1,767,000	-11.3	1,875,839	2,091,918	-10.3			
NONFIRM				2,114,302	2,206,007				
TOTAL	4,066,000	3,607,000	12.7	3,990,141	4,297,925	-7.1	63,022,452	15.79	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., 8C									CE83 CE85 NF85
FIRM	0	100,000	8/	0	0	C/			
NONFIRM				0	0				
TOTAL	0	100,000	-100.0	0	0	.0	0		
PACIFIC GAS & ELEC., CA									NF83 SP83 CF83 CF85 SP85 NF85
FIRM	3,305,000	1,914,000	8/	5,011,050	2,061,376	C/			
NONFIRM				1,791,290	3,106,622				
TOTAL	4,194,000	6,040,000	-30.5	6,802,340	5,167,998	31.6	110,225,024	15.09 A/	

LIBRARY U. OF C. URBANA-CHAMPAIGN

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1986		RATE SCHEDULES FROM 01-01-85 TO 12-31-86
	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	CALENDAR YEAR 1986	CALENDAR YEAR 1985	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PUBLIC SERVICE CO., CO									EB83 EB85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
SAN DIEGO GAS ELEC., CA									NF83 SP83 SP85 NF85
FIRM	216,000	180,000	8/	109,434	74,640	C/			
NONFIRM				330,086	226,233				
TOTAL	557,000	343,000	62.3	439,520	300,873	46.0	5,895,530	13.41	
SIERRA PACIFIC POWER, NV									NF83 NF85 SP85
FIRM	304,000	374,000	8/	1,484	3,604	C/			
NONFIRM				7,456	5,400				
TOTAL	304,000	374,000	-18.7	8,940	9,004	-7	116,723	13.06	
SO. CALIFORNIA EDISON, CA									NF83 NF85 SP83 SP85
FIRM	3,272,000	1,820,000	79.7	2,527,162	2,642,786	-4.3			
NONFIRM				2,258,221	3,474,437				
TOTAL	8,672,000	5,534,000	56.7	4,785,383	6,117,223	-21.7	64,477,859	13.47	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	7,097,000	4,388,000	61.7	7,649,130	4,782,406	59.9			
NONFIRM				4,387,053	6,812,692				
TOTAL	13,727,000	12,391,000	10.7	12,036,183	11,595,098	3.8	180,715,136	14.38 A/	
FEDERAL & STATE AGENCIES									
WAPA - UPPER COLORADO, MO									NF83 NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
WAPA - UPPER MISSOURI, MO									SPECIAL
TOTAL FIRM	0	0	8/	0	0	C/	0		
STATE OF CALIFORNIA, CA									NF83 NF85 SP85
FIRM	600,000	600,000	8/	479,868	128,184	C/			
NONFIRM				277,382	379,909				
TOTAL	1,095,000	900,000	21.6	757,250	508,093	49.0	10,705,287	14.14	
WAPA - M10-PACIFIC, CA									NF83 NF85 SP83 SP85
FIRM	392,000	433,000	-9.4	553,733	936,329	-40.8			
NONFIRM				981,529	186,247				
TOTAL	1,071,000	531,000	101.6	1,535,262	1,122,576	36.7	21,577,984	14.05	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	992,000	1,033,000	-3.9	1,033,601	1,064,513	-2.9			
NONFIRM				1,258,911	566,156				
TOTAL	2,166,000	1,431,000	51.3	2,292,512	1,630,669	40.5	32,283,271	14.08	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	9,656,000	7,188,000	34.3	10,558,570	7,938,837	32.9			
NONFIRM				7,760,266	9,584,855				
TOTAL	19,959,000	17,429,000	14.5	18,318,836	17,523,692	4.5	276,020,859	14.65 A/	
GRAND TOTAL ALL AREAS									
FIRM	28,687,448	25,815,306	11.0	65,270,453	70,450,846	-7.3			
NONFIRM				16,316,314	13,302,245				
TOTAL	46,991,735	45,603,474	3.0	81,586,767	83,753,091	-2.5	1,557,062,597	18.16 A/	

FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, AUTHORIZED INCREASE, OVERRUN, NF-83, NF-85 AND EXCHANGE ENERGY.

NOTE - INCLUDES NONFIRM IRRIGATION CROITS.

NOTE - EFFECTIVE SEPTEMBER 25, 1986, MARTIN MARIETTA CORPORATION HAS BEEN CHANGED TO NORTHWEST ALUMINUM COMPANY.

A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

12/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES AND THE ADVANCE OF ENERGY UNDER SCHEDULES IP-83 AND IP-85.

13/ SALES OF AUTHORIZED OR UNAUTHORIZED INCREASE UNDER RATE SCHEDULES IP-83, IP-85, NF-83, NF-85 AND VI-86 SALES.

DIVISION OF CUSTOMER SERVICE
REVENUES AND STATISTICS
MARCH 15, 1987

DOC.
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987/1

Fiscal Year 1987

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	FISCAL YEAR 1987	FISCAL YEAR 1986	% CHANGE 1987 OVER 1986
ENERGY SALES - KWH (000)	70,740,930	81,913,518	- 13.6
REVENUE	\$1,451,043,348	\$1,619,617,947	- 10.4
REVENUE PER KWH - MILLS <u>1/</u>	19.53	18.84	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	80,081,909	92,660,148	- 13.6
PEAK DEMAND - KW	16,373,000	17,108,000	- 4.3
LOAD FACTOR - PERCENT	55.8	61.8	
<u>ELECTRIC ENERGY ACCOUNT</u>			
<u>ENERGY RECEIVED - KWH (000).</u>	<u>FISCAL YEAR 1987</u>	<u>FISCAL YEAR 1986</u>	<u>% CHANGE</u>
ENERGY GENERATED FOR BPA			
AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS <u>2/</u>	50,879,221	59,714,582	- 14.8
BUREAU OF RECLAMATION <u>3/</u>	20,146,618	21,712,379	- 7.2
WASH. PUBLIC POWER			
SUPPLY SYSTEM			
WNP #2	5,036,880	4,947,211	+ 1.8
HANFORD	788,249	2,597,987	- 69.7
CENTRALIA THERMAL PROJECT <u>4/</u>	581,592	404,458	+ 43.8
TROJAN NUCLEAR PLANT <u>4/</u>	1,484,046	2,065,960	- 28.2
OTHER <u>5/</u>	1,165,303	1,217,571	- 4.3
<u>TOTAL GENERATED</u>	80,081,909	92,660,148	- 13.6
WHEELING	46,461,118	39,629,475	+ 17.2
PURCHASED	251,523	1,554,183	- 83.8
INTERCHANGE <u>6/</u>	14,165,377	12,954,698	+ 9.3
<u>TOTAL RECEIVED</u>	140,959,927	146,798,504	- 4.0
ENERGY DELIVERED - KWH (000)			
SALES	70,740,930	81,913,518	- 13.6
WHEELING	45,581,544	38,495,040	+ 18.4
INTERCHANGE <u>6/</u>	20,445,471	22,832,111	- 10.5
USED BY ADMINISTRATION	66,744	70,486	- 5.3
<u>TOTAL DELIVERED</u>	136,834,689	143,311,155	- 4.5
ENERGY LOSSES - KWH (000)	4,125,238	3,487,349	+ 18.3
PERCENT OF TOTAL ENERGY RECEIVED	2.9	2.4	

1/REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DOWNSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN OAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, MCNARY, AND THE OALLES.

3/ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIOOKA, PALISADES, AND ROZA.

4/FEDERAL SHARE ONLY.

5/INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

DOC. EX.
MAY 16 1988

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

PAGE 2

	FISCAL YEAR 1987			FISCAL YEAR 1986		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		3,074,500			3,213,624	
SPECIAL					1,174,726	6 07
PF85	35,889,665	761,874,402	21.23	193,651	800,477,732	21 87
IP85 1/	1,693,847	40,622,938	23.98	36,602,927	525,167,269	19 49
VI86 1/	18,624,258	361,808,581	19.43	16,683,003	56,962,104	20 34
SI85 1/	3,264	22,848	7.00	2,800,076	687,433	7 00
CF85		66,759,706		98,203	73,211,912	
CE85					109,000	
NR85	305,323	7,428,013	24.33	235,675	6,340,290	26.90
SP85	8,598,593	126,963,430	14.77	9,164,447	179,974,327	19 64
SE85						
SS85						
NF85	5,135,633	71,922,175	14.00	16,126,745	171,050,874	10 61
EB85						
RP85	5	270	54.00	4	227	56.75
WP87	490,342	10,586,485	21.59			
RATE SCHEDULE TOTALS	70,740,930	1,451,043,348	19.53 A/	81,904,731	1,618,369,518	18.82 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C DEMAND RATE FOR TREATY CAPACITY.
SPEC SPECIAL RATE APPLICABLE IN SOUTHEAST IDAHO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
PF-B5 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)
IP-B5 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
VI-B6 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 AUGUST 86)
SI-B5 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
CF-B5 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
CE-B5 EMERGENCY CAPACITY RATE. (1 JULY 85)
NR-B5 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
SP-B5 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
SE-B5 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
SS-B5 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
NF-B5 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
EB-B5 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
RP-B5 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)
WP-B7 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1987						FISCAL YEAR 1986													
NUMBER OF CUSTOMERS		PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS		REVENUE IN DOLLARS	MILLS PER KWH										
SEPT 1987	KWH(000)					SEPT 1986	KWH(000)												
NORTHWEST AREA																			
PUBLICLY OWNED UTILITIES																			
MUNICIPALITIES																			
FIRM	9,265,006	-4.3	195,984,275	21.14	A/		9,688,578	218,588,731	22.54	A/									
NONFIRM	2,040		17,484	8.57			63,241	465,434	7.36										
TOTAL 38	9,267,046	-4.9	196,001,759	21.13	A/	38	9,751,819	219,054,165	22.44	A/									
PUBLIC UTILITY DISTRICTS																			
FIRM	18,071,988	-1.2	388,498,004	21.44	A/		18,308,439	399,927,481	21.79	A/									
NONFIRM	48,955		386,200	7.89			346,498	2,820,839	8.14										
TOTAL 28	18,120,943	-2.8	388,884,204	21.41	A/	28	18,654,937	402,748,320	21.54	A/									
COOPERATIVES																			
FIRM	7,711,308	-2.0	158,816,153	20.60			7,875,141	164,500,067	20.89										
NONFIRM	162		2,991	18.46			34,964	244,753	7.00										
TOTAL 55	7,711,470	-2.5	158,819,144	20.60		54	7,910,105	164,744,820	20.83										
PUBLICLY OWNED UTILITIES TOTALS																			
FIRM	35,048,302	-2.2	743,298,432	21.18	A/		35,872,158	783,016,279	21.80	A/									
NONFIRM	51,157		406,675	7.95			444,703	3,531,026	7.94										
TOTAL 121	35,099,459	-3.3	743,705,107	21.16	A/	120	36,316,861	786,547,305	21.63	A/									
PRIVATELY OWNED UTILITIES TOTALS																			
FIRM	1,156,877	15.2	90,731,197	20.33	A/		1,003,496	84,882,756	17.13	A/									
NONFIRM	1,607,908		17,167,324	10.68			8,081,977	59,080,626	7.31										
TOTAL 9	2,764,785	-69.5	107,898,521	14.72	A/	9	9,085,473	143,963,382	8.39	A/									
FEDERAL & STATE AGENCIES TOTALS																			
FIRM	1,080,211	-0.5	23,040,708	21.33			1,086,326	23,812,525	21.92										
NONFIRM	0		0				0	0											
TOTAL 6	1,080,211	-0.5	23,040,708	21.33		6	1,086,326	23,812,525	21.92										
INDUSTRIES																			
ALUMINUM INDUSTRY																			
FIRM	19,407,690	5.2	379,607,250	19.56			18,438,138	360,837,190	19.57										
NONFIRM	3,983	-80.8	227,255	57.06			20,801	517,548	24.88										
TOTAL 9	19,411,673	5.1	379,834,505	19.57		7	18,458,939	361,354,738	19.58										
OTHER INDUSTRIES																			
FIRM	983,907	-13.6	23,569,687	23.96			1,139,319	21,556,974	18.92										
NONFIRM	286	-46.5	23,641	82.66			535	44,171	82.56										
TOTAL 9	984,193	-13.6	23,593,328	23.97		9	1,139,854	21,601,145	18.95										
INDUSTRIES TOTALS																			
FIRM	20,391,597	4.1	403,176,937	19.77			19,577,457	382,394,164	19.53										
NONFIRM	4,269	-79.9	250,896	58.77			21,336	561,719	26.33										
TOTAL 18	20,395,866	4.0	403,427,833	19.78		16	19,598,793	382,955,883	19.54										
NORTHWEST AREA TOTALS																			
FIRM	57,676,987	0.2	1,260,247,274	20.67	A/		57,539,437	1,274,105,724	20.95	A/									
NONFIRM	1,663,334	-80.5	17,824,895	10.72			8,548,016	63,173,371	7.39										
TOTAL 154	59,340,321	-10.2	1,278,072,169	20.39	A/	151	66,087,453	1,337,279,095	19.19	A/									
OUTSIDE NORTHWEST AREA																			
PUBLICLY OWNED UTILITIES																			
MUNICIPALITIES																			
FIRM	1,903,852	10.4	30,884,254	16.22			1,723,786	39,325,645	22.81										
NONFIRM	543,380		7,922,112	14.58			2,089,880	30,594,189	14.64										
TOTAL 13	2,447,232	-35.8	38,806,366	15.86		13	3,813,666	69,919,834	18.33										
OTHER PUBLIC AGENCIES																			
FIRM	0	0	0				0	0											
NONFIRM	0		0				0	0											
TOTAL 1	0	0	0			1	0	0											
PUBLICLY OWNED UTILITIES TOTALS																			
FIRM	1,903,852	10.4	30,884,254	16.22			1,723,786	39,325,645	22.81										
NONFIRM	543,380		7,922,112	14.58			2,089,880	30,594,189	14.64										
TOTAL 14	2,447,232	-35.8	38,806,366	15.86		14	3,813,666	69,919,834	18.33										
PRIVATELY OWNED UTILITIES TOTALS																			
FIRM	5,325,426	-6.3	78,839,744	14.52	A/		5,685,684	115,300,683	18.93	A/									
NONFIRM	2,325,981		37,508,638	16.13			4,262,200	59,706,410	14.01										
TOTAL 6	7,651,407	-23.0	116,348,382	15.01	A/	6	9,947,884	175,007,093	16.82	A/									
FEDERAL & STATE AGENCIES TOTALS																			
FIRM	696,227	-15.4	8,919,062	12.81			823,698	18,144,343	22.03										
NONFIRM	605,743		8,897,369	14.69			1,232,030	18,019,153	14.63										
TOTAL 4	1,301,970	-36.6	17,816,431	13.68		4	2,055,728	36,163,496	17.59										
OUTSIDE NORTHWEST AREA TOTALS																			
FIRM	7,925,505	-3.7	118,643,060	14.78	A/		8,233,168	172,770,671	20.05	A/									
NONFIRM	3,475,104		54,328,119	15.63			7,584,110	108,319,752	14.28										
TOTAL 24	11,400,609	-27.9	172,971,179	15.04	A/	24	15,817,278	281,090,423	17.28	A/									

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1987						FISCAL YEAR 1986							
NUMBER OF CUSTOMERS SEPT. 1987		PERCENT OF CHANGE FROM PRIOR YEAR		REVENUE IN DOLLARS		MILLS PER KWH		NUMBER OF CUSTOMERS SEPT. 1986		REVENUE IN DOLLARS		MILLS PER KWH	
KWH(000)								KWH(000)					
ALL AREAS COMBINED													
PUBLICLY OWNED UTILITIES													
MUNICIPALITIES													
FIRM		11,168,858	-2.1	226,868,529	20.30 A/			11,412,364	257,914,376	22.58 A/			
NONFIRM		545,420		7,939,596	14.56			2,153,121	51,059,671	14.43			
TOTAL	51	11,714,278	-13.6	234,808,125	20.03 A/			13,565,485	288,973,947	21.29 A/			
PUBLIC UTILITY DISTRICTS													
FIRM		18,071,988	-1.2	388,498,004	21.44 A/			18,308,439	399,927,481	21.79 A/			
NONFIRM		48,955		386,200	7.89			346,498	2,820,839	8.14			
TOTAL	28	18,120,943	-2.8	388,884,204	21.41 A/			18,654,937	402,748,320	21.54 A/			
COOPERATIVES													
FIRM		7,711,308	-2.0	158,816,153	20.60			7,875,141	164,500,067	20.89			
NONFIRM		162		2,991	18.46			34,964	244,753	7.00			
TOTAL	55	7,711,470	-2.5	158,819,144	20.60			7,910,105	164,744,820	20.83			
OTHER PUBLIC AGENCIES													
FIRM		0	0	0				0	0				
NONFIRM		0		0				0	0				
TOTAL	1	0	0	0				0	0				
PUBLICLY OWNED UTILITIES TOTALS													
FIRM		36,952,154	-1.7	774,182,686	20.92 A/			37,595,944	822,341,924	21.84 A/			
NONFIRM		594,537		8,328,787	14.01			2,534,583	54,125,215	13.46			
TOTAL	135	37,546,691	-6.4	782,511,473	20.81 A/			40,130,527	856,467,139	21.31 A/			
PRIVATELY OWNED UTILITIES TOTALS													
FIRM		6,482,303	-3.0	169,570,941	15.56 A/			6,689,180	200,183,439	18.66 A/			
NONFIRM		3,933,889		54,675,962	13.90			12,344,177	118,787,036	9.62			
TOTAL	15	10,416,192	-45.2	224,246,903	14.93 A/			19,033,357	318,970,475	12.80 A/			
FEDERAL & STATE AGENCIES TOTALS													
FIRM		1,776,438	-6.9	31,959,770	17.99			1,910,024	41,956,868	21.97			
NONFIRM		605,743		8,897,369	14.69			1,232,030	18,019,153	14.63			
TOTAL	10	2,382,181	-24.1	40,857,139	17.15			3,142,054	59,976,021	19.09			
INDUSTRIES													
ALUMINUM INDUSTRY													
FIRM		19,407,690	5.2	379,607,250	19.56			18,438,138	360,837,190	19.57			
NONFIRM		3,983	-80.8	227,255	57.06			20,801	517,548	24.88			
TOTAL	9	19,411,673	5.1	379,834,505	19.57			18,458,939	361,354,738	19.58			
OTHER INDUSTRIES													
FIRM		983,907	-13.6	23,569,687	23.96			1,139,319	21,556,974	18.92			
NONFIRM		286	-46.5	23,641	82.66			535	44,171	82.56			
TOTAL	9	984,193	-13.6	23,593,328	23.97			1,139,854	21,601,145	18.95			
INDUSTRIES TOTALS													
FIRM		20,391,597	4.1	403,176,937	19.77			19,577,457	382,394,164	19.53			
NONFIRM		4,269	-79.9	250,896	58.77			21,336	561,719	26.33			
TOTAL	18	20,395,866	4.0	403,427,833	19.78			19,598,793	382,955,883	19.54			
GRAND TOTALS ALL AREAS COMBINED													
FIRM		65,602,492	-0.2	1,378,890,334	19.95 A/			65,772,605	1,446,876,395	20.83 A/			
NONFIRM		5,138,438	-68.1	72,153,014	14.04			16,132,126	171,493,123	10.63			
TOTAL	178	70,740,930	-13.6	1,451,043,348	19.52 A/			81,904,731	1,618,369,518	18.82 A/			

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1987

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	1,813	0	3,978	0	5,791	112,837	18.25
NOVEMBER	1,798	0	4,631	79	6,508	124,392	18.25
DECEMBER	1,819	23	5,033	309	7,184	150,745	20.20
JANUARY	1,762	6	4,665	515	6,949	146,499	20.28
FEBRUARY	1,542	0	3,570	1	5,113	116,439	21.68
MARCH	1,747	0	3,245	0	4,992	111,941	21.30
APRIL	1,719	7	3,159	239	5,123	106,936	19.78
MAY	1,815	147	2,802	3,386	8,149	146,466	17.29
JUNE	1,818	12	3,147	415	5,391	108,034	19.00
JULY	1,873	0	3,003	0	4,876	100,674	19.42
AUGUST	1,945	0	3,081	0	5,026	102,878	19.28
SEPTEMBER	1,958	0	3,680	0	5,639	123,201	20.79
TOTALS	21,609	196	43,993	4,942	70,741	1,451,043	19.52

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, UNAUTHORIZED INCREASE, OVERRUN, NF-85, AND EXCHANGE ENERGY

UTILITY	ENERGY kWh (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY RPA	UTILITIES' AVERAGE SYSTEM COSTS (MILLS/kWh) 4/
RENTON REA	204,639	\$ 5,644,283	\$ 1,655,707	27.58
BLACHLY	45,844	1,337,723	313,251	29.18
CP NATIONAL	269,783	7,627,274	1,731,793	28.27
CENTRAL ELECTRIC	234,858	7,626,889	2,695,141	32.47
CLALLUM COUNTY	0	2,490,966	2,490,966	0
CLARK COUNTY PUO	1,505,812	39,726,602	4,972,617	26.38
CLEARWATER POWER	89,106	2,723,725	779,756	30.57
CONSUMERS POWER	202,862	6,110,205	1,724,860	30.12
COOS-CURRY ELECTRIC	136,693	4,114,797	1,145,205	30.10
DOUGLAS ELECTRIC	89,736	2,602,348	690,140	29.00
FALL RIVER ELECTRIC	72,613	2,303,275	836,253	31.72
FLATHEAD ELECTRIC COOP 2/	0	642,318	642,318	0
GLACIER ELECTRIC COOP 2/	0	877,065	877,065	0
GRAYS HARBOR PUO 2/	0	2,740,115	2,740,115	0
IDAHO POWER	5,082,607	103,886,021	0	20.44
Klickitat County 2/	0	805,345	805,345	0
LEWIS COUNTY PUO	261,788	6,141,536	358,892	23.46
LINCOLN ELEC CO (WA)	91,581	2,314,580	826,581	25.27
LOST RIVER	43,295	1,313,400	559,328	30.34
LOWER VALLEY P & L	165,650	4,889,984	1,257,820	29.52
MONTANA L & P	9,527	292,763	68,734	30.73
MONTANA POWER COMPANY	521,387	11,190,348	0	21.46
ORCAS P & L 2/	0	1,390,779	1,390,779	0
PGE - OR	6,245,096	209,799,619	71,674,490	33.59
PP&L	6,508,684	210,219,189	69,648,159	32.30
PRAIRIE PWR COOP 2/	0	847,341	847,341	0
PUGET SOUND POWER	8,268,072	186,085,609	0	22.51
RAFT RIVER ELEC	123,985	3,107,073	1,119,109	25.06
SALMON RIVER ELEC 2/	0	561,807	561,807	0
SNOWMISH CO PUO	2,647,689	79,815,448	18,417,129	30.15
SODA SPRINGS 3/	(6,064)	(317,818)	(146,162)	52.41
UMATILLA ELEC COOP	195,293	4,476,112	822,816	22.92
UTAH POWER	873,286	35,699,262	19,915,750	40.88
VIGILANTE ELEC COOP 2/	0	644,266	644,266	0
WASH WATER POWER	2,554,676	59,012,391	0	23.10
TOTALS	36,438,500	1,008,742,654	212,017,385	27.68

1/ The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501 (Regional Act), provides that a Pacific Northwest electric utility may sell electric power to BPA at the average system cost (ASC) of that utility's resources, and that BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to that utility's residential and farm users within the region. The data are preliminary, based partially on projections, and subject to changes due to revisions to loads and average system costs by BPA, FERC, and exchanging utilities.

2/ Settlement and Termination of Residential Purchase and Sale Agreements.

3/ Soda Springs contract terminated 5/1/86.

4/ During the FY 1987 Residential Exchange Program, BPA's average millage rate was 19.34.

SUMMARY OF SALES BY FISCAL YEARS

ENERGY SALES - kWh (000,000)

FISCAL YEARS 1/	ULTIMATE CONSUMERS	OTHER ELECTRIC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh
1939-1940	0	222	222	\$ 426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	366,660	2.36
1966	18,064	21,672	39,736	94,568	2.38 2/
1967	19,509	24,481	43,990	104,918	2.37 2/
1968	21,378	23,349	44,727	107,461	2.39 2/
1969	24,221	27,583	51,804	124,395	2.40 2/
1970	25,739	29,687	55,426	133,327	2.40 2/
1971	22,994	34,612	57,606	140,074	2.39 2/
1972	23,206	40,508	63,714	155,196	2.39 2/
1973	22,540	42,502	65,042	158,669	2.40 2/
1974	23,091	40,355	63,446	159,568	2.44 2/
1975	26,099	39,634	65,733	198,890	2.92 2/
1976	25,628	51,553	77,181	286,450	3.58 2/
1976-TQ	7,039	13,524	20,563	71,258	3.27 2/
1977	24,860	36,895	61,755	212,599	3.24 2/
1978	25,626	50,978	76,604	267,758	3.27 2/
1979	26,185	45,839	72,024	267,209	3.39 2/
1980	25,840	46,709	72,549	448,127	5.74 2/
1981	27,544	53,435	80,979	618,315	7.16 2/
1982	22,593	59,187	81,780	1,013,735	11.75 2/
1983	19,607	61,224	80,831	1,359,367	15.98 2/
1984	27,143	60,588	87,731	1,850,568	20.29 2/
1985	23,689	60,060	83,749	1,878,941	21.46 2/
1986	21,120	60,793	81,913	1,619,618	18.84 2/
1987	21,870	48,871	70,741	1,451,043	20.47 2/
TOTAL TO DATE	756,697	1,203,885	1,960,582	\$13,806,734	6.85 2/

1/ Fiscal Year is a 12-month period from July 1 to June 30 through 1976. Beginning in 1977, the Fiscal Year is a 12-month period from October 1 to September 30.

2/ Revenue from capacity sales excluded in computation.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
FISCAL YEAR 1987

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1987	RATE SCHEDULES FROM 10-01-86 TO 09-30-87
CUSTOMER	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
ALBION, ID	TOTAL FIRM	874	936	-6.6	3,066	3,191	-3.9	73,208	23.88	PF85
ASHLAND, OR	TOTAL FIRM	33,403	30,293	10.2	136,108	129,307	5.2	3,131,379	23.01	PF85
BANDON, OR	TOTAL FIRM	12,528	11,401	9.8	49,417	48,929	.9	1,158,376	23.44	PF85
BLAINE, WA	TOTAL FIRM	10,420	12,940	-19.4	43,100	43,753	-1.4	977,781	22.69	PF85
BONNERS FERRY, ID	TOTAL FIRM	11,229	10,750	4.4	30,273	28,849	4.9	775,695	25.62	PF85
BURLEY, ID	TOTAL FIRM	22,717	23,486	-3.2	100,253	103,913	-3.5	2,227,978	22.22	PF85
CANBY, OR	TOTAL FIRM	27,690	28,090	-1.4	101,018	101,994	-.9	2,388,130	23.64	PF85
CASCADE LOCKS, OR	TOTAL FIRM	6,291	6,571	-4.2	26,705	26,404	1.1	616,897	23.10	PF85
CENTRALIA, WA	TOTAL FIRM	34,947	41,026	-14.8	120,364	121,031	-.5	2,973,887	24.71	PF85
CHENEY, WA	TOTAL FIRM	23,655	25,335	-6.6	96,712	99,856	-3.1	2,225,678	23.01	PF85
CONSOL. IRR. DIST. #19, WA	TOTAL FIRM	515	793	-35.0	1,471	1,667	-11.7	42,362	28.80	PF85
COULEE DAM, WA	TOTAL FIRM	4,017	5,358	-25.0	14,434	18,009	-19.8	332,761	23.05	PF85
DECLIO, ID	TOTAL FIRM	758	860	-11.8	2,901	3,036	-4.4	68,840	23.73	PF85
ORAIN, OR	TOTAL FIRM	5,640	5,490	2.7	26,302	24,994	5.2	589,693	22.42	PF85
EATONVILLE, WA	TOTAL FIRM	4,211	4,320	-2.5	15,777	16,600	-4.9	371,742	23.56	PF85
ELLENSBURG, WA	TOTAL FIRM	32,866	34,853	-5.7	149,163	154,047	-3.1	3,298,767	22.12	PF85 SP85
EUGENE, OR	TOTAL FIRM	252,126	335,242	-24.7	1,422,477	1,551,671	-8.3	30,842,020	21.66 A/	PF85 T-C SP85
FIRCREST, WA	TOTAL FIRM	10,280	11,840	-13.1	41,114	42,544	-3.3	947,217	23.04	PF85
FOREST GROVE, OR	TOTAL FIRM	33,294	31,968	4.1	131,282	113,939	15.2	2,971,070	22.56 A/	PF85 T-C
HEYBURN, ID	TOTAL FIRM	13,850	14,000	-1.0	79,714	72,208	10.3	1,716,963	21.54	PF85
IDAHO FALLS, ID	TOTAL FIRM									PF85
MC CLEARY, WA	TOTAL FIRM	125,317	121,012	3.5	515,219	530,328	-2.8	11,367,683	22.06	SP85
MC MINNVILLE, OR	TOTAL FIRM	7,539	7,599	-.7	31,545	32,957	-4.2	742,122	23.53	PF85 T-C PF85
MILTON, WA	TOTAL FIRM	75,519	81,365	-7.1	359,783	316,369	13.7	8,030,537	22.30 A/	PF85
MILTON-FREEWATER, OR	TOTAL FIRM	9,740	10,050	-3.0	38,121	35,743	6.6	877,283	23.01	PF85 T-C
MINIDOOKA, ID	TOTAL FIRM	22,050	21,748	1.3	72,978	61,484	18.6	1,629,370	22.20 A/	PF85
MONMOUTH, OR	TOTAL FIRM	171	212	-19.3	870	980	-11.2	19,626	22.56	PF85
PORT ANGELES, WA	TOTAL FIRM	13,860	14,720	-5.8	48,700	49,284	-1.1	1,229,509	25.25	PF85 SP85 NF85
	FIRM	109,090	112,999	-3.4	616,206	643,437	-4.2			
	NONFIRM				616	8,776				
	TOTAL	109,090	112,999	-3.4	616,822	652,213	-5.4	12,985,255	21.05	PF85
RICHLAND, WA	TOTAL FIRM	135,425	148,224	-8.6	518,124	551,603	-6.0	12,037,607	23.23	PF85
RUPERT, ID	TOTAL FIRM	18,883	19,641	-3.8	70,320	74,551	-5.6	1,609,875	22.89	PF85
SEATTLE, WA	TOTAL FIRM									T-C SP85 PF85 NF85 SPECIAL
	FIRM	810,240	720,240	12.4	1,128,026	1,364,007	-17.3			
	NONFIRM				1,424	54,465				
	TOTAL	810,240	730,240	10.9	1,129,450	1,418,472	-20.3	17,739,138	15.66 A/	PF85
SODA SPRING, ID	TOTAL FIRM	4,168	3,232	8/	19,504	7,105	C/	437,637	22.44	PF85 SP85
SPRINGFIELD, OR	TOTAL FIRM	146,660	144,099	1.7	625,928	688,245	-9.0	13,874,011	22.17	PF85
STEILACOOM, WA	TOTAL FIRM	11,030	11,890	-7.2	38,129	39,569	-3.6	902,356	23.67	PF85
SUMAS, WA	TOTAL FIRM	1,819	2,360	-22.9	9,379	8,587	9.2	207,923	22.17	PF85
TACOMA, WA	TOTAL FIRM									PF85 T-C SP85 SPECIAL
	TOTAL FIRM	725,240	645,240	12.3	2,356,629	2,347,545	.3	48,993,800	20.77 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1987		RATE SCHEDULES FROM 10-01-86 TO 09-30-87
	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
VERA IRRIG. DIST. #15, WA	39,571	41,185	-3.9	143,927	150,287	-4.2	3,383,167	23.51	PF85
WASH. PUB. PHR. SUP. SYS., WA	38,058	35,194	8.1	79,967	80,555	-0.7	2,204,416	27.57	PF85
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUO #1, WA	266,551	285,939	-6.7	1,241,460	1,296,452	-4.2	27,030,861	21.77	PF85
CENTRAL LINCOLN PUO, OR	229,249	221,225	3.6	1,290,871	1,250,519	3.2	27,508,755	21.31	PF85 SP85
CHELAM CO. PUO #1, WA	133,442	124,760	6.9	70,554	111,277	-36.5			PF85 T-C NF85
FIRM NONFIRM TOTAL	133,442	124,760	6.9	70,588	111,277	-36.5	1,283,331	15.64 A/	PF85 SP85
CLALLAM CO. PUO #1, WA	103,922	109,360	-4.9	391,744	403,749	-2.9	8,649,888	22.08	PF85
CLARK CO. PUO #1, WA	563,631	567,492	-0.6	2,436,966	2,514,721	-3.0	53,682,897	22.03	PF85
CLATSkanie PUO, OR	107,909	105,486	2.2	728,745	713,542	2.1	15,139,296	20.77	PF85
COLUMBIA RIVER PUO, OR	39,626	43,360	-8.6	222,489	221,365	.5	4,861,103	21.85	PF85
COHLITZ CO. PUO #1, WA									NF85 SP85 PF85 T-C SPECIAL
FIRM NONFIRM TOTAL	427,044	434,071	-1.6	3,300,325	3,192,188	3.3			
DOUGLAS CO. PUO #1, WA	427,044	434,071	-1.6	3,323,584	3,292,494	.9	66,493,328	19.99 A/	T-C PF85
EMERALD PUO, OR	36,288	34,684	4.6	0	9,618	C/	188,782	A/	PF85 SP85
FERRY CO. PUO #1, WA	82,077	81,300	.9	348,749	342,168	1.9	7,449,160	21.36	PF85
FRANKLIN CO. PUO #1, WA	12,500	13,420	-6.8	64,248	62,886	2.1	1,311,987	20.42	PF85
GRANT CO. PUO #2, WA	112,081	120,277	-6.8	550,729	577,803	-4.6	11,848,080	21.51	PF85 T-C
GRAYS HARBOR PUO #1, WA	102,174	103,878	-1.6	26,736	57,287	-53.3	1,050,279	20.00 A/	PF85
KITTITAS CO. PUO #1, WA	216,612	225,130	-3.7	1,069,608	1,096,291	-2.4	23,284,089	21.77	PF85 T-C
Klickitat CO. PUO #1, WA	7,518	8,805	-14.6	24,380	28,814	-15.3	496,744	20.26 A/	PF85
LEWIS CO. PUO #1, WA	45,760	51,865	-11.7	202,548	230,958	-12.3	4,251,759	20.99	PF85 SP85
MASON CO. PUO #1, WA	119,169	122,781	-2.9	607,028	661,629	-8.2	12,255,448	20.19	PF85
MASON CO. PUO #3, WA	11,031	13,510	-18.3	44,303	48,065	-7.8	990,790	22.36	PF85
NORTHERN WASCO CO. PUO, OR	94,738	99,641	-4.9	391,915	396,694	-1.2	9,099,018	23.22	PF85
OKANOGAN CO. PUO #1, WA	47,767	49,992	-4.4	188,682	196,616	-4.0	4,340,172	23.00	PF85
PACIFIC CO. PUO #2, WA	15,640	57,400	-72.7	212,648	238,422	-10.8	3,276,259	15.41	PF85 SP85
PENO OREILLE PUO #1, WA	55,374	59,317	-6.6	233,199	234,989	-0.7	5,332,898	22.87	PF85
SKAMANIA CO. PUO #1, WA	3,643	0	B/	4	0	C/	295	73.75	PF85 SP85
SNOWHOMISH CO. PUO #1, WA	23,777	26,361	-9.8	98,845	104,145	-5.0	2,113,203	21.38	PF85 NF85 NF85 SP85
TILLAMOOK PUO, OR	853,775	960,873	-11.1	3,862,003	3,842,960	.4			
FIRM NONFIRM TOTAL	853,775	1,038,208	-17.7	3,887,506	4,087,817	-4.9	86,607,011	22.28	PF85 NF85
WAMKIAKUM CO. PUO #1, WA	68,742	79,195	-13.1	282,605	293,943	-3.8	6,557,087	23.19	PF85
WHATCOM CO. PUO #1, WA	7,438	8,500	-12.4	30,532	31,795	-3.9	653,111	21.39	PF85
COOPERATIVES	21,213	19,999	6.0	150,072	149,543	.3	3,128,573	20.85	
ALOER MUTUAL LIGHT CO., WA	476	548	-13.1	1,990	2,053	-3.0	43,151	21.68	PF85
BENTON RURAL ELEC., WA	59,200	61,228	-3.3	268,873	281,071	-4.3	5,524,219	20.55	PF85
SIG BENO ELEC. COOP., WA	96,195	108,804	-11.5	354,349	361,053	-1.8	6,110,276	17.24	PF85 SP85
BLACHLY-LANE COOP., OR	26,111	26,905	-2.9	118,742	113,895	4.2	2,606,669	21.95	PF85
CENTRAL ELEC. COOP., OR	76,359	72,204	5.7	282,991	289,457	-2.2	6,015,427	21.26	PF85
CLEARWATER POWER CO., TO	32,896	34,683	-5.1	130,167	136,242	-4.4	2,828,506	21.73	PF85

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE FISCAL YEAR 1987		RATE SCHEDULES FROM 10-01-86 TO 09-30-87
	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILL \$	
COLUMBIA BASIN COOP., OR									PF85
TOTAL FIRM	21,710	20,600	5.3	105,455	104,876	5	2,063,291	19.57	PF85
COLUMBIA POWER COOP., OR									PF85
TOTAL FIRM	5,435	7,440	-26.9	23,889	25,572	-6.5	481,871	20.17	PF85
COLUMBIA RURAL ELEC., WA									SP85
TOTAL FIRM	56,979	63,726	-10.5	173,338	184,707	-6.1	2,966,989	17.12	PF85
CONSUMERS POWER, OR									PF85
TOTAL FIRM	73,197	73,267	0	297,766	296,391	4	6,467,642	21.72	PF85
COOS-CURRY ELEC. COOP., OR									PF85
TOTAL FIRM	54,616	48,099	13.5	235,479	219,379	7.3	5,005,230	21.26	PF85
DOUGLAS ELEC. COOP., OR									SP85
TOTAL FIRM	29,113	28,085	3.6	115,232	115,556	-2	2,420,737	21.01	PF85
EAST END MUTUAL ELEC., IO									PF85
TOTAL FIRM	3,630	3,828	-5.1	14,442	14,460	-1	294,253	20.37	PF85
ELMHURST MUTUAL P&L, HA									PF85
TOTAL FIRM	53,899	59,408	-9.2	204,564	206,499	-9	4,770,565	23.32	PF85
FALL RIVER ELEC. COOP., IO									SP85
TOTAL FIRM	41,445	43,540	-4.8	120,236	127,995	-6.0	2,456,653	20.43	PF85
FARMERS ELEC. CO., IO									PF85
TOTAL FIRM	1,012	1,193	-15.1	3,685	4,041	-8.8	85,390	23.17	PF85
FLATHEAD ELEC. COOP., MT									SP85
TOTAL FIRM	31,318	34,770	-9.9	131,967	133,142	-8	2,774,185	21.02	PF85
GLACIER ELEC. COOP., MT									SP85
TOTAL FIRM	29,350	35,000	-16.1	153,205	166,716	-8.1	3,134,668	20.46	PF85
HARNEY ELEC. COOP., OR									SP85
TOTAL FIRM	37,290	39,178	-4.8	137,594	138,703	-7	2,452,469	17.82	PF85
HOOO RIVER ELEC. COOP., OR									PF85
TOTAL FIRM	16,929	19,180	-11.7	83,597	84,141	-6	1,879,716	22.49	PF85
IOAHO CO. L&P COOP., IO									SP85
TOTAL FIRM	7,792	7,632	2.0	30,205	31,263	-3.3	642,525	21.27	PF85
INLAND POWER & LIGHT, WA									SP85
TOTAL FIRM	116,614	132,156	-11.7	434,187	459,639	-5.5	9,316,019	21.46	PF85
KOOTENAI ELEC. COOP., IO									PF85
TOTAL FIRM	37,444	42,616	-12.1	168,158	174,169	-3.4	3,532,914	21.01	PF85
LAKEVIEW LIGHT & POWER, WA									PF85
TOTAL FIRM	51,086	53,168	-3.9	229,566	234,089	-1.9	5,125,427	22.33	PF85
LANE ELEC. COOP., OR									SP85
TOTAL FIRM	58,122	57,525	1.0	218,937	212,641	2.9	4,814,322	21.99	PF85
LINCOLN ELEC. COOP., MT									SP85
TOTAL FIRM	16,678	16,765	-5	72,041	67,723	6.3	1,542,726	21.41	PF85
LINCOLN ELEC. COOP., HA									SP85
TOTAL FIRM	30,911	32,463	-4.7	98,021	104,001	-5.7	1,694,484	17.29	PF85
LOST RIVER ELEC. COOP., IO									PF85
TOTAL FIRM	18,150	19,300	-5.9	52,940	54,225	-2.3	963,976	18.21	PF85
LOWER VALLEY P&L, WY									SP85
TOTAL FIRM	89,350	81,010	10.2	345,666	338,823	2.0	7,369,354	21.32	PF85
MIOSTATE ELEC. COOP., OR									PF85
TOTAL FIRM	50,450	46,030	9.6	200,111	200,833	-3	4,166,235	20.82	PF85
MISSOULA ELEC. COOP., MT									PF85
TOTAL FIRM	27,305	28,110	-2.8	118,614	119,094	-4	2,475,797	20.87	PF85
NESPELEM VALLEY COOP., HA									PF85
TOTAL FIRM	7,015	9,158	-23.4	34,421	37,251	-7.5	716,122	20.80	PF85
NORTHERN LIGHTS, IO									SP85
TOTAL FIRM	40,296	45,341	-11.1	208,947	209,894	-4	4,213,555	20.17	PF85
OHOP MUTUAL LIGHT CO., HA									PF85
TOTAL FIRM	8,874	10,290	-13.7	34,439	34,917	-1.3	769,276	22.34	PF85
OKANOGAN COUNTY COOP., HA									PF85
TOTAL FIRM	6,880	7,360	-6.5	26,730	28,594	-6.5	569,964	21.32	PF85
ORCAS POWER & LIGHT, HA									PF85
TOTAL FIRM	26,397	35,873	-26.4	109,560	112,466	-2.5	2,336,453	21.33	PF85
PACIFIC NW GEN CO., OR									PF85
TOTAL FIRM	1,000	0	8/	2,076	0	C/	61,900	29.82	PF85
PARKLAND LIGHT & WATER, HA									PF85
TOTAL FIRM	22,030	23,579	-6.5	93,042	96,041	-3.1	2,095,476	22.52	PF85
PENINSULA LIGHT CO., HA									PF85
TOTAL FIRM	88,025	95,440	-7.7	322,831	328,278	-1.6	7,609,799	23.57	PF85
PRAIRIE POWER COOP., IO									PF85
TOTAL FIRM	3,706	4,255	-12.9	9,170	8,989	2.0	173,814	18.95	PF85
RAFT RIVER ELEC. COOP., IO									SP85
TOTAL FIRM	59,046	61,181	-3.4	165,465	149,947	10.3	2,768,394	16.73	PF85
RAVALLI ELEC. COOP., MT									PF85
TOTAL FIRM	19,360	19,252	.5	75,376	76,287	-1.1	1,596,805	21.18	PF85
RIVERSIDE ELEC. CO., IO									PF85
TOTAL FIRM	2,926	3,007	-2.6	12,388	12,732	-2.7	260,432	21.02	PF85
RURAL ELEC. CO., IO									PF85
TOTAL FIRM	17,576	18,056	-2.6	75,258	77,891	-3.3	1,589,569	21.12	PF85
SALEM ELEC., OR									PF85
TOTAL FIRM	63,151	64,911	-2.7	268,016	268,542	-1	6,037,600	22.53	PF85
SALMON RIVER COOP., IO									SP85
TOTAL FIRM	33,902	41,120	-17.5	159,445	215,010	-25.8			PF85
NONFIRM				162	0				SP85
TOTAL	33,902	41,120	-17.5	159,607	215,010	-25.7	3,113,935	19.51	PF85
SOUTH SIDE ELEC. LINES, IO									PF85
TOTAL FIRM	10,909	10,709	1.8	34,962	32,448	7.7	665,485	19.03	PF85
SURPRISE VALLEY ELEC., CA									PF85
TOTAL FIRM	27,810	26,541	4.7	98,381	94,513	4.0	1,873,830	19.05	PF85
TANNER ELEC., HA									PF85
TOTAL FIRM	6,700	8,088	-17.1	25,642	26,341	-2.6	564,341	22.01	PF85

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 10-01-86 TO 09-30-87
	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
UMATILLA ELEC. COOP., OR									PF85 NF85
FIRM	130,726	150,091	-12.9	540,367	571,408	-5.4			
NONFIRM				0	34,964				
TOTAL	130,726	150,091	-12.9	540,367	606,372	-10.8	9,974,919	18.46	
UNITY LIGHT & POWER, IO									PF85 SP85
TOTAL FIRM	13,668	14,790	-7.5	61,541	60,726	1.3	1,268,026	20.60	
VIGILANTE ELEC. COOP., MT									PF85
TOTAL FIRM	29,255	34,721	-15.7	98,572	110,071	-10.4	1,934,653	19.63	
WASCO ELEC. COOP., OR									PF85
TOTAL FIRM	19,970	26,757	-25.3	89,249	100,210	-10.9	1,869,140	20.94	
WELLS RURAL ELECTRIC, NV									PF85
TOTAL FIRM	27,309	25,702	6.2	179,748	162,620	10.5	3,460,699	19.25	
WEST OREGON COOP., OR									PF85
TOTAL FIRM	13,186	15,386	-14.2	59,675	57,516	3.7	1,269,271	21.27	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	8,575,161	8,855,252	-3.1	35,048,302	35,872,158	-2.2			
NONFIRM				51,157	444,703				
TOTAL	8,575,161	8,942,587	-4.1	35,099,459	36,316,861	-3.3	743,705,107	21.16 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA									T-C NF85 SP85
FIRM	146,340	126,340	15.8	15,065	12,660	18.9			
NONFIRM				0	1,605				
TOTAL	146,340	126,340	15.8	15,065	14,265	5.6	379,352	12.17 A/	
CP NATIONAL, OR									ST85 NF85
FIRM	25,000	0	8/	2,775	0	C/			
NONFIRM				1,692	9,353				
TOTAL	28,000	70,000	-60.0	4,467	9,353	-52.2	69,145	15.48	
IOANO POWER CO., ID									NF85 SP85
FIRM	528,000	1,369,000	8/	15,155	132,759	C/			
NONFIRM				156,491	753,132				
TOTAL	1,474,000	2,263,000	-34.8	171,646	885,891	-80.6	1,728,844	10.07	
MONTANA POWER CO., MT									SP85 NF85 CF85
FIRM	440,000	-500,000	8/	20,499	43,167	C/			
NONFIRM				170,549	1,132,281				
TOTAL	1,020,000	1,275,000	-20.0	191,048	1,175,448	-83.7	2,532,672	13.26	
PACIFIC POWER & LIGHT, OR									T-C CF85 NF85 SP85 NR85
FIRM	1,962,824	1,700,096	15.4	38,014	48,982	-22.3			
NONFIRM				490,810	2,326,062				
TOTAL	4,552,824	3,420,096	33.1	528,824	2,375,044	-77.7	46,444,693	8.96 A/	
PORTLAND GENERAL ELEC., OR									T-C CF85 SP85 NF85 WP87
FIRM	1,586,800	2,040,102	-22.2	401,593	366,547	9.5			
NONFIRM				443,139	727,821				
TOTAL	2,686,800	2,940,102	-8.6	844,732	1,094,368	-22.8	38,545,890	16.77 A/	
PUGET SOUND P L, WA									T-C SP85 NF85 WP87 NR85
FIRM	790,832	1,090,024	-27.4	498,437	324,217	53.7			
NONFIRM				102,799	1,236,197				
TOTAL	1,302,832	1,596,210	-18.3	601,236	1,560,414	-61.4	12,483,771	19.47 A/	
UTAH POWER CO., UT									NF85 SP85
FIRM	445,000	1,072,000	8/	18,284	46,451	C/			
NONFIRM				165,008	1,438,023				
TOTAL	1,712,000	2,850,000	-39.9	183,292	1,484,474	-87.6	1,739,546	9.49	
WASHINGTON WATER POWER, WA									SP85 WP87 NF85 T-C
FIRM	410,980	478,980	-14.1	147,055	28,713	412.1			
NONFIRM				77,420	457,503				
TOTAL	1,052,034	978,980	7.4	224,475	486,216	-53.8	3,974,608	17.01 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	6,335,776	8,376,542	-24.3	1,156,877	1,003,496	15.2			
NONFIRM				1,607,908	8,081,977				
TOTAL	3,974,830	15,519,728	-9.9	2,764,785	9,085,473	-69.5	107,898,521	14.72 A/	
FEDERAL & STATE AGENCIES									
FAIRCHILD AF8, WA									PF85
TOTAL FIRM	6,200	6,520	-4.9	35,535	34,606	2.6	778,595	21.91	
U.S. BUREAU OF MINES, OR									PF85
TOTAL FIRM	1,782	1,872	-4.8	5,258	5,835	-9.8	132,646	25.23	
U.S. BUR. RECL. - ROZA, WA									PF85
TOTAL FIRM	0	0	8/	11,188	8,573	30.5	58,699	5.25	
OOE - RICHLAND, WA									PF85
TOTAL FIRM	75,278	87,134	-13.6	495,805	525,492	-5.6	10,309,037	20.79	
BUR. OF INDIAN AFFAIRS									PF85
TOTAL FIRM	45,774	49,014	-6.6	175,404	186,879	-6.1	4,064,843	23.17	
U5 NAVY									PF85
TOTAL FIRM	60,095	58,333	3.0	357,021	324,941	9.8	7,696,888	21.56	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	189,129	202,873	-6.7	1,080,211	1,086,326	-5.5			
NONFIRM				0	0				
TOTAL	189,129	202,873	-6.7	1,080,211	1,086,326	-5.5	23,040,708	21.33	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1987	RATE SCHEDULES FROM 10-01-86 TO 09-30-87
	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA										VI86 IP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	261,410	412,100	-36.5	2,081,952 47	2,537,396 9	-17.9				
COLUMBIA ALUMINUM CO., WA	262,260	412,100	-36.3	2,081,999	2,537,405	-17.9	4,512,763	19.94		IP85
TOTAL FIRM	84,900	0	8/	30,595	0	C/	718,133	23.47		VI86 IP85
COLUMBIA FALLS/ARCO MT										
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	342,000	337,800	1.2	2,958,587 457	2,923,927 573	1.1				
COMMONWEALTH ALUMINUM, WA	343,200	340,200	.8	2,959,044	2,924,500	1.1	56,284,559	19.02		IP85 VI86
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	168,300	194,400	8/	356,499 0	1,449,094 18	C/				
INTALCO ALUMINUM CO., WA	168,300	194,400	-13.4	356,499	1,449,112	-75.3	9,384,650	26.32		IP85 VI86
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	445,600	443,600	.4	3,841,554 131	3,839,859 320	.0				
KAISER ALUM. CHEM., WA	447,200	445,600	.3	3,841,685	3,840,179	.0	73,129,033	19.04		IP85 VI86 MF85 SP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	556,000	481,000	15.5	4,481,686 2,916	3,577,544 19,760	25.2				
NW ALUMINUM CO., OR	563,600	489,600	15.1	4,484,602	3,597,504	24.6	88,036,828	19.63		VI86 IP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	131,400	3,000	280.0	763,412 70	9,713 91	759.6				
REYNOLDS METALS CO., WA	132,400	3,400	794.1	763,482	9,804	687.4	15,342,564	20.10		IP85 VI86
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	668,000	475,400	40.5	4,785,775 362	4,100,605 30	16.7				
VANALCO - VANCOUVER, WA	669,600	475,400	40.8	4,786,137	4,100,635	16.7	92,916,468	19.41		VI86
TOTAL FIRM	119,700	0	8/	107,630	0	C/	2,509,507	23.32		
OTHER INDUSTRIES										
THE CARBORUNUM CO., WA										IP85
TOTAL FIRM	0	200	8/	0	311	C/	1,784			
GEORGIA PACIFIC CORP., WA										
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	33,800	33,800	.0	249,092 11	266,487 224	-6.5				IP85 SP85
ELKEM, GILMORE STEEL, OR	34,160	33,880	.8	249,103	266,711	-6.6	6,125,650	24.59		IP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	200	538	-62.8	1,321 87	1,420 192	-6.9				
HANNA NICKEL SMELTING, OR	538	568	-5.2	1,408	1,612	-12.6	42,866	30.44		SI85 IM83 IP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	4,440	64,080	-93.0	3,264 0	98,203 17	-96.6				
OREGON METALLURGICAL, OR	4,440	64,080	-93.0	3,264	98,220	-96.6	22,848	7.00		IP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	6,250	7,049	-11.3	37,650 88	48,940 0	-23.0				
PACIFIC CARBIDE, OR	6,589	7,049	-6.5	37,738	48,940	-22.8	943,486	25.00		IP85 SP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	6,975	9,300	-25.0	42,124 4	60,240 11	-30.0				
PENNHALT CORPORATION, OR	7,417	9,527	-22.1	42,128	60,251	-30.0	1,093,531	25.96		IP85 SP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	70,200	69,600	.8	560,264 91	560,875 78	-.1				
PORT TOWNSEND PAPER, WA	72,450	69,900	3.6	560,355	560,953	-.1	13,164,359	23.49		IP85
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	14,500	14,500	.0	90,187 5	102,839 13	-12.3				
CAMP HIGH CLIFF, OR	14,738	16,332	-9.7	90,192	102,852	-12.3	2,198,534	24.38		RP85
TOTAL FIRM	19	13	8/	5	4	C/	270	54.00		
INDUSTRIES TOTALS										
INDUSTRY FIRM 12/ NONFIRM 13/ TOTAL	2,913,694	2,546,380	14.4	20,391,597 4,269	19,577,457 21,336	4.1				
TOTAL	2,931,511	2,562,249	14.4	20,395,866	19,598,793	4.0	13,427,833	19.78		
NORTHWEST AREA TOTALS										
FIRM	18,013,760	19,981,047	-9.8	57,676,987 1,663,334	57,539,437 8,548,016	.2				
NONFIRM										
TOTAL	25,670,631	27,227,437	-5.7	59,340,321	66,087,453	-10.2	1,278,072,169	20.39 A/		

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

FISCAL YEAR 1987
MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

REVENUE FISCAL YEAR 1987

CUSTOMER	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-86 TO 09-30-87
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALAMEDA, CA									NFB5
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
BOUNTIFUL, UT									NFB5
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
BURBANK, CA									NFB5
FIRM	208,000	148,000	B/	134,098	125,275	C/			SP85
NONFIRM				43,423	227,387				
TOTAL	213,000	261,000	-18.3	177,521	352,662	-49.6	2,856,261	16.09	
CITY OF RIVERSIDE, CA									NFB5
TOTAL NONFIRM	235,000	0	B/	515	0	C/	7,828	15.20	
GLENOLE, CA									SP85
FIRM	110,000	171,000	B/	90,679	109,344	C/			NFB5
NONFIRM				72,694	235,513				
TOTAL	233,000	318,000	-26.7	163,373	344,857	-52.6	2,297,931	14.07	
HEALSBURG, CA									NFB5
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LODI, CA									NFB5
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LOMPOC, CA									NFB5
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
LOS ANGELES, CA									SP85
FIRM	1,000,000	984,000	1.6	1,403,839	1,096,991	27.9			NFB5
NONFIRM				317,592	1,376,870				
TOTAL	1,784,000	2,895,000	-38.3	1,721,431	2,473,861	-30.4	27,483,680	15.97	
NORTHERN CAL PWR AGENCY CA									SP85
FIRM	10,000	50,000	B/	32,760	43,425	C/			NFB5
NONFIRM				240	6,042				
TOTAL	10,000	50,000	-80.0	33,000	49,467	-33.2	462,240	14.01	
PASADENA, CA									NFB5
FIRM	94,000	124,000	B/	50,571	100,344	C/			SP85
NONFIRM				26,556	143,289				
TOTAL	125,000	197,000	-36.5	77,127	243,633	-68.3	1,057,658	13.71	
SACRAMENTO, CA									SP85
FIRM	350,000	100,000	B/	191,905	122,132	C/			NFB5
NONFIRM				82,360	70,032				
TOTAL	550,000	250,000	120.0	274,265	192,164	42.7	4,640,768	16.92	
SANTA CLARA, CA									SP85
FIRM	0	25,000	B/	0	126,275	C/			NFB5
NONFIRM				0	30,747				
TOTAL	0	110,000	-100.0	0	157,022	-100.0	0		
UKIAH, CA									NFB5
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
OTHER PUBLIC AGENCIES									
B. C. HYDRO & POWER, BC									NFB5
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	1,772,000	1,602,000	10.6	1,903,852	1,723,786	10.4			
NONFIRM				543,380	2,089,880				
TOTAL	3,150,000	4,081,000	-22.8	2,447,232	3,813,666	-35.8	38,806,366	15.86	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., BC									NFB5
FIRM	0	100,000	B/	0	0	C/			CE85
NONFIRM				0	0				
TOTAL	0	100,000	-100.0	0	0	.0	0		
PACIFIC GAS & ELEC., CA									CF85
FIRM	3,704,000	3,172,000	B/	3,835,885	2,962,833	C/			SP85
NONFIRM				1,503,687	1,670,646				NFB5
TOTAL	4,607,000	4,067,000	13.2	5,339,572	4,633,479	15.2	81,399,505	14.96 A/	
PUBLIC SERVICE CO., CO									E883
TOTAL NONFIRM	0	0	B/	0	0	C/	0		EB85
SAN DIEGO GAS ELEC., CA									NFB5
FIRM	186,000	216,000	B/	36,442	108,732	C/			SP85
NONFIRM				82,407	316,942				
TOTAL	332,000	557,000	-40.3	118,849	425,674	-72.0	1,708,278	14.37	
SIERRA PACIFIC POWER, NV									NFB5
FIRM	80,000	374,000	B/	271	4,817	C/			SP85
NONFIRM				457	7,167				
TOTAL	206,000	374,000	-44.9	728	11,984	-93.9	9,027	12.40	
SO. CALIFORNIA EDISON, CA									SP85
FIRM	2,854,000	3,272,000	B/	1,452,828	2,609,302	C/			NFB5
NONFIRM				739,630	2,267,445				
TOTAL	5,225,000	8,672,000	-39.7	2,192,258	4,876,747	-55.0	33,231,572	15.16	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	6,824,000	7,134,000	-4.3	5,325,426	5,685,684	-6.3			
NONFIRM				2,325,981	4,262,200				
TOTAL	10,370,000	13,770,000	-24.6	7,651,407	9,947,884	-23.0	116,348,382	15.01 A/	

	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1987	RATE SCHEDULE FROM 10-01-86 TO 09-30-87
CUSTOMER	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	FISCAL YEAR 1987	FISCAL YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
FEDERAL & STATE AGENCIES										
WAPA - UPPER COLORADO, M										NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0			
WAPA - UPPER MISSOURI, M										SPECIAL
TOTAL FIRM	0	0	8/	0	0	C/	0			
STATE OF CALIFORNIA, CA										SP85
FIRM	300,000	600,000	8/	312,655	329,452	C/				NF85
NONFIRM				191,865	292,682					
TOTAL	600,000	1,095,000	-45.2	504,520	622,134	-18.9	7,053,980	13.98		
WAPA - MID-PACIFIC, CA										SP85
FIRM	355,000	392,000	8/	383,572	494,246	C/				NF85
NONFIRM				413,878	939,348					
TOTAL	561,000	1,071,000	-47.6	797,450	1,433,594	-44.3	10,762,451	13.50		
FEDERAL & STATE AGENCIES TOTALS										
FIRM	655,000	992,000	-33.9	696,227	823,698	-15.4				
NONFIRM				605,743	1,232,030					
TOTAL	1,161,000	2,166,000	-46.3	1,301,970	2,055,728	-36.6	17,816,431	13.68		
OUTSIDE NORTHWEST AREA TOTALS										
FIRM	9,251,000	9,728,000	-4.9	7,925,505	8,233,168	-3.7				
NONFIRM				3,475,104	7,584,110					
TOTAL	14,681,000	20,017,000	-26.6	11,400,609	15,817,278	-27.9	172,971,179	15.04 A		
GRAND TOTAL ALL AREAS										
FIRM	27,264,760	29,709,047	-8.0	65,602,492	65,772,605	-.2				
NONFIRM				5,138,438	16,132,126					
TOTAL	40,351,631	47,244,437	-14.5	70,740,930	81,904,731	-13.6	1,451,043,348	19.52 A		

FOOTNOTES

- NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.
- NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, UNAUTHORIZED INCREASE, OVERRUN, NF-85 AND EXCHANGE ENERGY.
- NOTE - INCLUDES NONFIRM IRRIGATION CREDITS (\$5,202,740).
- NOTE - INCLUDES EXCHANGE COST ADJUSTMENT (\$19,546,411).
- A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.
- B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.
- C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.
- 12/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES AND THE ADVANCE OF ENERGY UNDER SCHEDULES IP-85 AND SP-85.
- 13/ SALES OF UNAUTHORIZED INCREASE UNDER RATE SCHEDULES IP-85, VI-86, and NF-85 SALES.

DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH
MARCH 22, 1988

5.14:
87/2

Calendar Year 1987 GENERATION AND SALES STATISTICS BONNEVILLE POWER ADMINISTRATION

	CALENDAR YEAR 1987	CALENDAR YEAR 1986	% CHANGE 1987 OVER 1986
ENERGY SALES - KWH (DOO)	68,983,503	81,585,688	- 15.4
REVENUE	\$1,520,325,615	\$1,554,298,880	- 2.2
REVENUE PER KWH - MILLS <u>1/</u>	21.04	18.13	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	78,161,969	92,135,232	- 15.2
PEAK DEMAND - KW	16,900,000	17,108,000	- 1.2
LOAD FACTOR - PERCENT	52.8	61.5	
ELECTRIC ENERGY ACCOUNT			
ENERGY RECEIVED - KWH (000)	CALENDAR YEAR 1987	CALENDAR YEAR 1986	% CHANGE
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS <u>2/</u>	49,382,801	59,129,384	- 16.5
BUREAU OF RECLAMATION <u>3/</u>	20,236,109	21,039,125	- 3.8
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	5,393,462	5,183,576	+ 4.0
HANFORD <u>4/</u>	130,470	3,255,766	- 96.0
CENTRALIA THERMAL PROJECT <u>5/</u>	600,490	404,794	+ 48.3
TROJAN NUCLEAR PLANT <u>5/</u>	1,308,899	2,056,258	- 36.3
OTHER <u>5/</u>	1,109,738	1,066,329	+ 4.1
<u>TOTAL GENERATED</u>	78,161,969	92,135,232	- 15.2
WHEELING	48,550,338	37,513,137	+ 29.4
PURCHASED	795,133	1,419,825	- 44.0
INTERCHANGE <u>7/</u>	14,251,639	11,924,355	+19.5
<u>TOTAL RECEIVED</u>	141,759,079	142,992,549	- 0.9
ENERGY DELIVERED - KWH (DOO)			
SALES	68,983,503	81,586,767	- 15.4
WHEELING	47,539,335	36,705,116	+ 29.5
INTERCHANGE <u>7/</u>	21,097,477	21,298,468	- 0.9
USED BY ADMINISTRATION	66,064	68,472	- 3.5
<u>TOTAL DELIVERED</u>	137,686,379	139,658,823	- 1.4
ENERGY LOSSES - KWH (000)	4,072,700	3,333,726	+ 22.2
PERCENT OF TOTAL ENERGY RECEIVED	2.9	2.3	

1/REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, McNARY, AND THE DALLES.

3/ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

4/HANFORD HAS NOT BEEN GENERATING SINCE JANUARY 1987.

5/FEDERAL SHARE ONLY.

6/INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

7/INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

PAGE 2

	CALENDAR YEAR 1987			CALENDAR YEAR 1986		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		3,044,248			3,175,146	
SPECIAL						
PF85	27,277,588	567,556,104	20.81	34,428,481	755,088,483	21.95
IP85 1/	1,260,278	30,115,757	23.90	11,997,525	242,278,108	20.19
VI86 1/	14,145,237	283,979,563	20.08	7,279,097	134,791,122	18.52
SI85 1/	2,202	15,411	7.00	64,022	448,167	7.00
CF85		49,197,331			72,106,809	
CE85	306,050	6,283,142	20.53	143,318	5,482,841	38.26
NR85	3,360,367	53,287,653	15.86	11,360,715	169,781,202	14.94
SP85						
SE85						
SS85						
NR85	4,725,002	66,596,449	14.09	16,312,526	171,146,763	10.49
SP85						
SE85						
SS85						
RP85	5	258	51.60	4	239	59.75
WP87	894,834	19,942,080	22.29			
PF87	9,296,152	227,159,617	24.44			
IP87 1/	455,189	11,328,245	24.89			
VI87 1/	5,729,707	156,759,839	27.36			
SI87 1/	651	4,552	6.99			
CF87		16,790,512				
CE87						
NR87	98,534	2,951,310	29.95			
SP87	1,431,705	25,313,468	17.68			
SE87						
SS87						
NR87	1	8	8.00			
RP87	1	68	68.00			
RATE SCHEDULE TOTALS	68,983,503	1,520,325,615	21.04 A/	81,585,688	1,554,298,880	18.13 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C	OEMANO RATE FOR TREATY CAPACITY.
SPEC	SPECIAL RATE APPLICABLE IN SOUTHEAST IDAHO AND OTHER SPECIAL APPLICATIONS APPROVED BY THE ECONOMIC REGULATORY ADMINISTRATION OF THE DEPARTMENT OF ENERGY.
PF-85	OEMANO-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)
IP-85	OEMANO-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
VI-86	OEMANO-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 AUGUST 86)
SI-85	OEMANO-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
CF-85	OEMANO RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
CE-85	EMERGENCY CAPACITY RATE. (1 JULY 85)
NR-85	OEMANO-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
SP-85	OEMANO-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
SE-85	ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
SS-85	ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
NF-85	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
EB-85	ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
RP-85	OEMANO-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)
WP-87	VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)
PF-87	OEMANO-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)
IP-87	OEMANO-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)
VI-87	OEMANO-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)
SI-87	OEMANO-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
CF-87	OEMANO RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)
CE-87	EMERGENCY CAPACITY RATE. (1 OCTOBER 87)
NR-87	OEMANO-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)
SP-87	OEMANO-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
SL-87	OEMANO-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
SS-87	ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)
NF-87	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)
EB-87	ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
RP-87	OEMANO-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1987					CALENDAR YEAR 1986			
NUMBER OF CUSTOMERS DEC. 1987	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1986	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA								
PUBLICLY OWNED UTILITIES								
MUNICIPALITIES								
FIRM	9,678,065	18.8	207,614,499	21.43 A/		8,139,971	192,174,393	23.59 A/
NONFIRM	1,672		13,142	7.86		63,609	469,776	7.39
TOTAL 38	9,679,737	17.9	207,627,641	21.43 A/	38	8,203,580	192,644,169	23.46 A/
PUBLIC UTILITY DISTRICTS								
FIRM	18,253,478	3.0	403,771,995	22.07 A/		17,709,318	385,001,604	21.69 A/
NONFIRM	45,560		346,133	7.60		349,684	2,855,391	8.17
TOTAL 28	18,299,038	1.3	404,118,128	22.03 A/	28	18,059,002	387,856,995	21.42 A/
COOPERATIVES								
FIRM	7,756,798	1.1	163,546,634	21.08		7,670,041	158,781,102	20.70
NONFIRM	162		2,991	18.46		34,964	244,753	7.00
TOTAL 55	7,756,960	0.6	163,549,625	21.08	54	7,705,005	159,025,855	20.64
PUBLICLY OWNED UTILITIES TOTALS								
FIRM	35,688,341	6.4	774,933,128	21.68 A/		33,519,330	735,957,099	21.92 A/
NONFIRM	17,394		362,266	7.64		448,257	3,569,920	7.96
TOTAL 121	35,735,735	5.2	775,295,394	21.66 A/	120	33,967,587	739,527,019	21.74 A/
PRIVATELY OWNED UTILITIES TOTALS								
FIRM	1,688,558	115.7	104,529,734	21.67 A/		782,701	78,656,781	15.44 A/
NONFIRM	1,601,562		17,092,441	10.67		8,088,048	59,149,404	7.31
TOTAL 9	3,290,120	-62.9	121,622,175	16.32 A/	9	8,870,749	137,806,185	8.03 A/
FEDERAL & STATE AGENCIES TOTALS								
FIRM	1,078,866	1.5	23,700,972	21.97		1,062,802	23,218,023	21.85
NONFIRM	0		0			0	0	
TOTAL 6	1,078,866	1.5	23,700,972	21.97	6	1,062,802	23,218,023	21.85
INDUSTRIES								
ALUMINUM INDUSTRY								
FIRM	20,668,533	13.2	458,916,198	22.20		18,254,239	354,920,413	19.44
NONFIRM	5,053	-73.0	291,582	57.70		18,762	349,985	18.65
TOTAL 9	20,673,586	13.1	459,207,780	22.21	7	18,273,001	355,270,398	19.44
OTHER INDUSTRIES								
FIRM	986,350	-9.7	23,858,969	24.19		1,092,325	22,443,307	20.55
NONFIRM	267	-31.1	20,729	77.64		388	32,192	82.97
TOTAL 10	986,617	-9.7	23,879,698	24.20	9	1,092,713	22,475,499	20.57
INDUSTRIES TOTALS								
FIRM	21,654,883	11.9	482,775,167	22.29		19,346,564	377,363,720	19.51
NONFIRM	5,320	-72.2	312,311	58.71		19,150	382,177	19.96
TOTAL 19	21,660,203	11.8	483,087,478	22.30	16	19,365,714	377,745,897	19.51
NORTHWEST AREA TOTALS								
FIRM	60,110,648	9.8	1,385,939,001	21.91 A/		54,711,397	1,215,195,623	20.97 A/
NONFIRM	1,654,276	-80.6	17,767,018	10.74		8,555,455	63,101,501	7.38
TOTAL 155	61,764,924	-2.3	1,403,706,019	21.61 A/	151	63,266,852	1,278,297,124	19.13 A/
OUTSIDE NORTHWEST AREA								
PUBLICLY OWNED UTILITIES								
MUNICIPALITIES								
FIRM	1,529,401	-18.4	27,199,540	17.78		1,875,839	32,480,488	17.32
NONFIRM	479,613		7,093,141	14.79		2,114,302	30,541,964	14.45
TOTAL 14	2,009,014	-49.6	34,292,681	17.07	13	3,990,141	63,022,452	15.79
OTHER PUBLIC AGENCIES								
FIRM	0	0	0			0	0	
NONFIRM	0		0			0	0	
TOTAL 1	0	0	0		1	0	0	
PUBLICLY OWNED UTILITIES TOTALS								
FIRM	1,529,401	-18.4	27,199,540	17.78		1,875,839	32,480,488	17.32
NONFIRM	479,613		7,093,141	14.79		2,114,302	30,541,964	14.45
TOTAL 15	2,009,014	-49.6	34,292,681	17.07	14	3,990,141	63,022,452	15.79
PRIVATELY OWNED UTILITIES TOTALS								
FIRM	2,512,543	-67.1	38,690,370	15.40		7,649,130	120,848,740	14.81 A/
NONFIRM	2,059,367		34,043,003	16.53		4,387,053	59,847,293	13.64
TOTAL 6	4,571,910	-62.0	72,733,373	15.91	6	12,036,183	180,696,033	14.38 A/
FEDERAL & STATE AGENCIES TOTALS								
FIRM	102,052	-90.1	1,607,993	15.76		1,033,601	14,364,559	13.90
NONFIRM	535,603		7,985,549	14.91		1,258,911	17,918,712	14.23
TOTAL 4	637,655	-72.1	9,593,542	15.05	4	2,292,512	32,283,271	14.08
OUTSIDE NORTHWEST AREA TOTALS								
FIRM	4,143,996	-60.7	67,497,903	16.29		10,558,570	167,693,787	15.16 A/
NONFIRM	3,074,583		49,121,693	15.98		7,760,266	108,307,969	13.96
TOTAL 25	7,218,579	-60.5	116,619,596	16.16	24	18,318,836	276,001,756	14.65 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1987							CALENDAR YEAR 1986								
NUMBER OF CUSTOMERS DEC. 1987		KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR		REVENUE IN DOLLARS		MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1986		KWH(000)	REVENUE IN DOLLARS		MILLS PER KWH	
ALL AREAS COMBINED															
PUBLICLY OWNED UTILITIES															
MUNICIPALITIES															
FIRM		11,207,466	11.8		234,814,039	20.94	A/			10,015,810	224,654,881	22.41	A/		
NONFIRM		481,285			7,106,283	14.77				2,177,911	31,011,740	14.24			
TOTAL	52	11,688,751	-4.1		241,920,322	20.68	A/		51	12,193,721	255,666,621	20.95	A/		
PUBLIC UTILITY DISTRICTS															
FIRM		18,253,478	3.0		403,771,995	22.07	A/			17,709,518	385,001,604	21.69	A/		
NONFIRM		45,560			346,133	7.60				349,624	2,855,391	8.17			
TOTAL	28	18,299,038	1.3		404,118,128	22.03	A/		28	18,059,002	387,856,995	21.42	A/		
COOPERATIVES															
FIRM		7,756,798	1.1		163,546,634	21.08				7,670,041	158,781,102	20.70			
NONFIRM		162			2,991	18.46				34,964	244,753	7.00			
TOTAL	55	7,756,960	0.6		163,549,625	21.08			54	7,705,005	159,025,855	20.64			
OTHER PUBLIC AGENCIES															
FIRM		0	0		0					0	0				
NONFIRM		0			0					0	0				
TOTAL	1	0	0		0				1	0	0				
PUBLICLY OWNED UTILITIES TOTALS															
FIRM		37,217,742	5.1		802,132,668	21.52	A/			35,395,169	768,437,587	21.68	A/		
NONFIRM		527,007			7,455,407	14.15				2,562,559	34,111,884	13.31			
TOTAL	136	37,744,749	-0.5		809,588,075	21.42	A/		134	37,957,728	802,549,471	21.11	A/		
PRIVATELY OWNED UTILITIES TOTALS															
FIRM		4,201,101	-50.1		143,220,104	17.92	A/			8,431,831	199,505,521	14.87	A/		
NONFIRM		3,660,929			51,135,444	13.97				12,475,101	118,996,697	9.54			
TOTAL	15	7,862,030	-62.3		194,355,548	16.08	A/		15	20,906,932	318,502,218	11.69	A/		
FEDERAL & STATE AGENCIES TOTALS															
FIRM		1,180,918	-43.6		25,308,965	21.43				2,096,403	37,582,582	17.93			
NONFIRM		535,603			7,985,549	14.91				1,258,911	17,918,712	14.23			
TOTAL	10	1,716,521	-48.8		33,294,514	19.40			10	3,355,314	55,501,294	16.54			
INDUSTRIES															
ALUMINUM INDUSTRY															
FIRM		20,668,533	13.2		458,916,198	22.20				18,254,239	354,920,413	19.44			
NONFIRM		5,053	-73.0		291,582	57.70				18,762	349,985	18.65			
TOTAL	9	20,673,586	13.1		459,207,780	22.21			7	18,273,001	355,270,398	19.44			
OTHER INDUSTRIES															
FIRM		986,350	-9.7		23,858,969	24.19				1,092,325	22,443,307	20.55			
NONFIRM		267	-31.1		20,729	77.64				388	32,192	82.97			
TOTAL	10	986,617	-9.7		23,879,698	24.20			9	1,092,713	22,475,499	20.57			
INDUSTRIES TOTALS															
FIRM		21,654,883	11.9		482,775,167	22.29				19,346,564	377,363,720	19.51			
NONFIRM		5,320	-72.2		312,311	58.71				19,150	382,177	19.96			
TOTAL	19	21,660,203	11.8		483,087,478	22.30			16	19,365,714	377,745,897	19.51			
GRAND TOTALS ALL AREAS COMBINED															
FIRM		64,254,644	-1.5		1,453,436,904	21.55	A/			65,269,967	1,382,889,410	20.03	A/		
NONFIRM		4,728,859	-71.0		66,888,711	14.14				16,315,721	171,409,470	10.51			
TOTAL	180	68,983,503	-15.4		1,520,325,615	21.04	A/		175	81,585,688	1,554,298,880	18.13	A/		

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1987

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	1,762	6	4,665	515	6,949	146,493	20.28
FEBRUARY	1,542	0	3,570	1	5,113	116,434	21.68
MARCH	1,747	0	3,245	0	4,992	111,937	21.30
APRIL	1,719	7	3,159	239	5,123	106,928	19.78
MAY	1,810	147	2,807	3,386	8,149	146,450	17.28
JUNE	1,817	12	3,148	415	5,391	108,014	19.00
JULY	1,873	0	3,003	0	4,876	100,656	19.42
AUGUST	1,945	0	3,081	0	5,026	102,859	19.28
SEPTEMBER	1,961	0	3,678	0	5,639	123,185	20.79
OCTOBER	2,123	0	3,807	0	5,931	142,018	22.96
NOVEMBER	2,104	0	3,381	0	5,486	148,331	25.98
DECEMBER	2,198	1	4,111	0	6,310	167,019	25.54
TOTALS	22,600	174	41,655	4,554	68,984	1,520,326	21.04

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

NONFIRM INCLUDES SALES OF HANFORD RESTART, UNAUTHORIZED INCREASE, OVERRUN, HF-85, HF-87, AND EXCHANGE ENERGY.

UTILITY	ENERGY kWh (000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES' BY BPA	UTILITIES' AVERAGE SYSTEM COSTS (MILLS/kWh) 4/
BENTON REA	207,614	\$ 5,704,809	\$ 1,374,429	27.48
BLACHLY-LANE	45,716	1,333,983	275,983	29.18
CP NATIONAL	267,474	7,567,081	1,544,585	28.29
CENTRAL ELECTRIC	234,929	7,653,985	2,611,835	32.58
CLALLAM COUNTY	0	2,490,966	2,490,966	0
CLARK COUNTY PUD 2/	1,527,250	40,288,857	3,776,194	26.38
CLEARWATER POWER	87,955	2,579,704	616,346	29.33
CONSUMERS POWER	199,923	6,047,070	1,582,533	30.25
COOS-CURRY ELECTRIC	136,373	4,243,934	1,183,322	31.12
DOUGLAS ELECTRIC	90,181	2,615,258	616,286	29.00
FALL RIVER ELECTRIC	77,389	2,454,765	821,499	31.72
FLATHEAD ELECTRIC COOP 2/	0	642,318	642,318	0
GLACIER ELECTRIC COOP 2/	0	877,065	877,065	0
GRAYS HARBOR PUD 2/	0	2,740,115	2,740,115	0
IDAHO POWER	4,789,476	101,420,834	0	21.18
KLIKITAT COUNTY 2/	0	805,345	805,345	0
LEWIS COUNTY PUD	261,237	6,204,636	301,597	23.75
LINCOLN ELEC CO (WA)	89,321	2,258,027	614,972	25.28
LOST RIVER	45,612	1,386,612	571,233	30.40
LDWER VALLEY P & L	162,087	4,839,491	1,177,026	29.86
MONTANA L & P	8,371	256,657	54,711	30.66
MONTANA POWER COMPANY	529,558	11,742,863	0	22.17
ORCAS P & L 2/	0	1,390,779	1,390,779	0
PGE - OR	6,260,957	211,877,068	68,141,062	33.84
PP&L	6,542,632	209,847,527	63,649,507	32.07
PRAIRIE PWR COOP 2/	0	847,341	847,341	0
PUGET SOUND POWER	8,278,211	193,603,769	0	23.39
RAFT RIVER ELEC	126,296	3,167,208	1,124,402	25.08
SALMON RIVER ELEC 2/	0	561,807	561,807	0
SNDHOMISH CD PUD	2,631,418	79,472,350	16,862,001	30.20
UMATILLA ELEC COOP	198,926	4,559,376	753,371	22.92
UTAH POWER	916,582	38,118,019	21,135,079	41.59
VIGILANTE ELEC COOP 2/	0	644,266	644,266	0
WASH WATER POWER 3/	1,709,309	39,686,786	0	23.22
TOTALS	35,424,796	\$999,930,671	\$199,787,975	28.23

1/ The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501 (Regional Act), provides that a Pacific Northwest electric utility may sell electric power to BPA at the average system cost (ASC) of that utility's resources, and that BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to that utility's residential and farm users within the region. The data are preliminary, based partially on projections, and subject to changes due to revisions to loads and average system costs by BPA, FERC, and exchanging utilities.

2/ Settlement and Termination of Residential Purchase and Sale Agreements.

3/ Invoicing suspended per agreement effective 7/1/87.

4/ During the CY 1987 Residential Exchange Program, 8PA's average millage rate was 21.04.

SUMMARY OF SALES BY CALENDAR YEARS

ENERGY SALES - KWH (000,000)

<u>CALENDAR YEARS</u>	<u>ULTIMATE CONSUMERS</u>	<u>OTHER ELEC UTILITIES</u>	<u>TOTAL</u>	<u>REVENUE (000)</u>	<u>MILLS PER KWH</u>
1938-1940	95	414	509	\$ 1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37 1/2
1967	20,912	24,068	44,980	107,618	2.37 1/2
1968	22,114	24,764	46,878	112,350	2.39 1/2
1969	25,776	28,225	54,001	130,721	2.41 1/2
1970	24,173	31,875	56,048	134,262	2.38 1/2
1971	23,039	36,944	59,983	147,283	2.40 1/2
1972	23,676	43,458	67,134	162,303	2.38 1/2
1973	21,971	38,740	60,711	149,748	2.41 1/2
1974	24,963	39,504	64,467	164,053	2.46 1/2
1975	25,363	43,342	68,705	243,608	3.40 1/2
1976	27,354	54,778	82,132	303,523	3.57 1/2
1977	23,351	36,343	59,694	201,421	3.14 1/2
1978	28,266	51,775	80,041	287,785	3.36 1/2
1979	25,421	45,194	70,615	269,852	3.48 1/2
1980	26,082	46,366	72,448	486,428	6.25 1/2
1981	28,001	54,000	82,001	715,193	8.20 1/2
1982	20,494	60,887	81,381	1,148,328	13.40 1/2
1983	21,612	61,184	82,796	1,440,686	16.60 1/2
1984	26,953	60,983	87,936	1,898,251	20.73 1/2
1985	22,999	60,754	83,753	1,851,315	21.14 1/2
1986	21,007	60,581	81,588	1,557,063	18.16 1/2
1987	22,600	46,384	68,984	1,520,326	21.04 1/2
TOTAL TO DATE	764,630	1,213,698	1,978,328	\$14,261,822	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BOHNEVILLE POWER ADMINISTRATION									
CALENDAR YEAR 1987									
MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1987			
CUSTOMER	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	PAYE SCHEDULES FROM 01-01-86 TO 12-31-87
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID									PF85 PF87
ASHLAND, OR TOTAL FIRM	874	856	2.1	3,047	3,106	-1.8	74,326	24.39	PF85 PF87
8ANDON, OR TOTAL FIRM	33,403	30,490	9.5	135,498	128,860	5.1	3,189,784	23.54	PF85 PF87
8LAINE, WA TOTAL FIRM	12,528	11,114	12.7	49,349	48,626	1.4	1,181,978	23.95	PF85 PF87
8ONNERS FERRY, ID TOTAL FIRM	10,820	11,100	-2.5	44,462	41,922	6.0	1,038,181	23.35	PF85 PF87
8URLEY, ID TOTAL FIRM	11,538	10,959	5.2	32,953	27,393	20.2	866,170	26.29	PF85 PF87
CANBY, OR TOTAL FIRM	22,717	21,699	4.6	100,804	99,567	1.2	2,305,387	22.87	PF85 PF87
CASCADE LOCKS, OR TOTAL FIRM	27,690	26,110	6.0	102,919	98,071	4.9	2,505,680	24.35	PF85 PF87
CENTRALIA, WA TOTAL FIRM	6,291	6,571	-4.2	26,692	25,738	3.7	639,273	23.95	PF87 PF85
CHENEY, WA TOTAL FIRM	41,585	34,947	18.9	130,496	113,278	15.1	3,323,136	25.47	PF85 PF87
CONSOL. IRR. DIST. #19, WA TOTAL FIRM	23,655	22,500	5.1	95,740	96,146	-.4	2,254,679	23.55	PF87 PF85
COULEE DAM, WA TOTAL FIRM	526	515	2.1	1,407	1,626	-13.4	42,596	30.27	PF87 PF85
OECLIO, ID TOTAL FIRM	4,017	5,039	-20.2	13,853	16,248	-14.7	327,899	23.67	PF85 PF87
ORAIN, OR TOTAL FIRM	758	722	4.9	2,903	2,950	-1.5	71,059	24.48	PF87 PF85
EATONVILLE, WA TOTAL FIRM	5,640	5,490	2.7	26,922	24,427	10.2	616,957	22.92	PF87 PF85
TOTAL FIRM	4,221	4,090	3.2	15,907	15,591	2.0	388,069	24.40	
ELLENSBURG, WA									PF85 PF87 SP85 SP87
EUGENE, OR TOTAL FIRM	32,866	30,554	7.5	150,669	147,518	2.1	3,436,385	22.81	T-C PF87 PF85 SP87 SP85
FIRCREST, WA TOTAL FIRM	297,732	275,042	8.2	1,520,366	1,276,562	19.0	32,910,492	21.63 A/	PF87 PF85
FOREST GROVE, OR TOTAL FIRM	11,080	10,260	7.9	41,147	41,063	.2	983,801	23.91	PF85 PF87 T-C
HEYBURN, ID TOTAL FIRM	33,294	32,194	3.4	130,571	114,497	14.0	3,006,240	22.95 A/	PF87 PF85
IOAH0 FALLS, ID TOTAL FIRM	13,850	13,085	5.8	81,804	69,794	17.2	1,818,177	22.23	PF85 PF87 SP85
MC CLEARY, WA TOTAL FIRM	125,317	116,042	7.9	513,530	515,820	-.4	11,734,861	22.85	PF85 PF87
MC MINNVILLE, OR TOTAL FIRM	7,539	7,371	2.2	31,789	31,912	-.3	770,235	24.23	T-C PF85 PF87
MILTON, WA TOTAL FIRM	79,778	75,519	5.6	365,898	311,870	17.3	8,388,738	22.90 A/	PF85 PF87
MILTON-FREEWATER, OR TOTAL FIRM	10,560	9,010	17.2	39,366	34,809	13.0	940,637	23.89	PF85 PF87 T-C
MINIOOKA, ID TOTAL FIRM	22,050	16,930	30.2	71,674	59,866	19.7	1,654,142	22.95 A/	PF87 PF85
MONMOUTH, OR TOTAL FIRM	171	210	-18.5	840	919	-8.5	19,516	23.23	PF85 PF87
PORT ANGELES, WA TOTAL FIRM	13,860	13,760	.7	49,708	46,637	6.5	1,266,080	25.47	PF85 NF85 PF87
FIRM	116,482	109,090	6.7	636,943	634,241	.4			
NONFIRM				248	9,144				
TOTAL	116,482	109,090	6.7	637,191	643,385	-.9	13,915,399	21.84	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1987		RATE SCHEDULES FROM 01-01-86 TO 12-31-87
	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
RICHLAND, WA									PF85 PF87
RUPERT, ID									PF85 PF87
SEATTLE, WA									T-C SP85 PF87 PF85 NF85
TOTAL FIRM	135,425	119,181	13.6	516,627	523,311	-1.2	12,266,800	23.74	
TOTAL FIRM	18,883	17,890	5.5	69,380	71,334	-2.7	1,640,329	23.64	
FIRM	759,760	810,240	-6.2	1,147,225	758,824	51.1			
NONFIRM				1,424	54,465				
TOTAL	759,760	810,240	-6.2	1,148,649	813,289	41.2	18,460,654	16.02	PF87 PF85
SOOA SPRING, ID									PF85 PF87
SPRINGFIELD, OR									PF85 PF87 SP85
TOTAL FIRM	4,288	4,160	8	19,855	12,572	C	460,974	23.22	
STELLACOOM, WA									PF85 PF87
TOTAL FIRM	146,660	131,069	11.8	618,649	648,603	-4.6	14,104,577	22.80	
SUMAS, WA									PF85 PF87
TOTAL FIRM	11,030	10,600	4.0	38,142	37,798	.9	934,025	24.49	
TACOMA, WA									PF85 PF87
TOTAL FIRM	1,955	1,781	9.7	9,569	8,465	13.0	218,756	22.86	
VERA IRRIG. DIST. #15, WA									PF87 T-C PF85 SP87 SP85
TOTAL FIRM	994,760	725,240	37.1	2,618,723	1,826,652	43.3	54,287,391	20.71	PF85 PF87
WASH. PUB. PHR. SUP. SYS., WA									PF85 PF87
TOTAL FIRM	39,571	36,116	9.5	143,005	144,797	-1.2	3,437,823	24.04	
TOTAL FIRM	38,058	36,129	5.3	79,633	78,558	1.3	2,146,435	26.95	
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUO #1, WA									PF85 PF87
CENTRAL LINCOLN PUO, OR									PF85 PF87 SP85
TOTAL FIRM	229,249	215,050	6.6	1,302,806	1,251,179	4.1	28,466,695	21.85	PF85 PF87 NF87
CLALLAM CO. PUO #1, WA									T-C NF85
FIRM	159,928	133,442	19.8	82,474	56,774	45.2			
NONFIRM				35	0				
TOTAL	159,928	133,442	19.8	82,509	56,774	45.3	1,537,442	16.49	PF85 PF87 SP85 SP87
CLARK CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	104,099	104,595	-4	394,367	389,762	1.1	8,913,421	22.60	
CLATSKANIE PUO, OR									PF85 PF87
TOTAL FIRM	563,631	521,754	8.0	2,472,228	2,411,595	2.5	56,248,515	22.75	
COLUMBIA RIVER PUO, OR									PF85 PF87
TOTAL FIRM	107,909	105,486	2.2	744,917	708,408	5.1	15,916,692	21.37	
COWLITZ CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	40,651	41,427	-1.8	221,038	214,688	2.9	4,955,624	22.42	NF85 SP85 SP87 PF85 PF87 T-C
FIRM	477,433	410,290	16.3	3,416,333	3,172,154	7.6			
NONFIRM				19,863	103,492				
TOTAL	477,433	410,290	16.3	3,436,196	3,275,646	4.9	71,396,169	20.76	PF85 PF87 SP85
DOUGLAS CO. PUO #1, WA									T-C
EMERALD PUO, OR									PF85 PF87 SP85
TOTAL FIRM	36,288	34,684	4.6	0	0	C	191,338		
FERRY CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	82,077	74,508	10.1	353,163	334,409	5.6	7,794,652	22.07	
FRANKLIN CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	12,720	12,500	1.7	64,734	61,994	4.4	1,357,534	20.97	
GRANT CO. PUO #2, WA									PF85 PF87
TOTAL FIRM	112,081	116,691	-3.9	552,784	555,065	-4	12,217,201	22.10	
GRAYS HARBOR PUO #1, WA									PF85 PF87 T-C
TOTAL FIRM	105,229	103,244	1.9	26,362	39,128	-32.6	1,065,389	20.70	
KITTITAS CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	216,612	215,421	.5	1,071,169	1,059,912	1.0	24,106,604	22.50	
KLICKITAT CO. PUO #1, WA									PF85 PF87 T-C
TOTAL FIRM	7,518	7,128	5.4	23,964	26,047	-7.9	499,474	20.73	
TOTAL FIRM	45,760	49,633	-7.8	202,688	219,863	-7.8	4,372,660	21.57	PF85 PF87

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1987		RATE SCHEDULES FROM 01-01-86 TO 12-31-87
	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLIS / KWH	
LEWIS CO. PUO #1, WA									PF85 PF87 SP85
TOTAL FIRM	107,284	119,169	-9.9	585,358	657,439	-10.9	12,072,725	20.62	
MASON CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	11,140	11,490	-3.0	44,906	45,454	-1.1	1,023,938	22.80	
MASON CO. PUO #3, WA									PF85 PF87
TOTAL FIRM	94,738	93,720	1.0	391,069	387,212	.9	9,280,477	23.73	
NORTHERN WASCO CO. PUO, OR									PF85 PF87
TOTAL FIRM	47,767	49,318	-3.1	189,349	186,909	1.3	4,469,887	23.61	
OKANOGAN CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	22,396	39,245	-42.9	220,657	207,052	6.5	3,568,068	16.17	
PACIFIC CO. PUO #2, WA									PF85 PF87 SP85
TOTAL FIRM	56,962	57,029	-.1	235,367	226,515	3.9	5,583,976	23.72	
PENO ORELLE PUO #1, WA									PF85
TOTAL FIRM	3,643	0	8/	4	0	C/	295	73.75	
SKAMANIA CO. PUO #1, WA									PF85 PF87 SP85
TOTAL FIRM	23,777	25,171	-5.5	97,872	101,135	-3.2	2,138,904	21.85	
SNOHOMISH CO. PUO #1, WA									PF85 PF87 NF83 NF85 SP85
FIRM	853,775	886,208	-3.6	3,849,599	3,700,757	4.0			
NONFIRM				25,503	244,857				
TOTAL	853,775	1,038,208	-17.7	3,875,102	3,945,614	-1.7	88,830,381	22.92	
TILLAMOOK PUO, OR									PF85 PF87 NF85
FIRM	70,421	65,980	6.7	285,176	281,129	1.4			
NONFIRM				159	1,335				
TOTAL	70,421	65,980	6.7	285,335	282,464	1.0	6,783,611	23.77	
WAHIAKUM CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	7,438	7,463	-.3	30,396	30,569	-.5	663,055	21.81	
WHATCOM CO. PUO #1, WA									PF85 PF87
TOTAL FIRM	21,557	19,999	7.7	152,018	153,072	-.6	3,277,504	21.56	
COOPERATIVES									
ALOER MUTUAL LIGHT CO., WA									PF85 PF87
TOTAL FIRM	582	432	34.7	2,061	1,957	5.3	46,185	22.41	
8ENTON RURAL ELEC., WA									PF85 PF87
TOTAL FIRM	59,200	59,524	-.5	267,042	270,463	-1.2	5,621,697	21.05	
8IG 8ENO ELEC. COOP., WA									PF85 PF87
TOTAL FIRM	96,195	108,804	-11.5	365,167	357,615	2.1	6,457,826	17.68	
8LACHLY-LANE COOP., OR									PF85 PF87 SP85
TOTAL FIRM	26,708	25,234	5.8	119,764	113,285	5.7	2,704,057	22.58	
CENTRAL ELEC. COOP., OR									PF85 PF87
TOTAL FIRM	76,359	71,370	6.9	286,958	284,308	.9	6,206,584	21.63	
CLEARWATER POWER CO., IO									PF85 PF87
TOTAL FIRM	32,896	32,376	1.6	129,548	131,568	-1.5	2,872,145	22.17	
COLUM8IA 8ASIN COOP., OR									PF85 PF87
TOTAL FIRM	21,710	20,600	5.3	107,071	101,771	5.2	2,123,142	19.83	
COLUMBIA POWER COOP., OR									PF85 PF87 SP87
TOTAL FIRM	5,435	4,820	12.7	24,089	23,787	1.2	499,212	20.72	
COLUM8IA RURAL ELEC., WA									PF85 PF87 SP85
TOTAL FIRM	56,979	63,726	-10.5	180,406	178,682	.9	3,138,061	17.39	
CONSUMERS POWER, OR									PF85 PF87
TOTAL FIRM	73,197	70,961	3.1	296,016	292,789	1.1	6,575,273	22.21	
COOS-CURRY ELEC. COOP., OR									PF85 PF87
TOTAL FIRM	54,616	47,197	15.7	237,440	222,320	6.8	5,169,282	21.77	
DOUGLAS ELEC. COOP., OR									PF85 PF87 SP85
TOTAL FIRM	29,113	26,753	8.8	115,791	113,207	2.2	2,500,828	21.60	
EAST END MUTUAL ELEC., IO									PF87 PF85
TOTAL FIRM	3,630	3,828	-5.1	14,811	13,970	6.0	309,204	20.88	
ELMHURST MUTUAL P&L, WA									PF85 PF87
TOTAL FIRM	54,260	51,468	5.4	206,161	199,978	3.0	4,986,732	24.19	
FALL RIVER ELEC. COOP., IO									PF85 PF87 SP85
TOTAL FIRM	41,445	43,540	-4.8	121,135	126,006	-3.8	2,552,095	21.07	
FARMERS ELEC. CO., IO									PF85 PF87
TOTAL FIRM	1,012	1,110	-8.8	3,637	3,707	-1.8	86,768	23.86	
FLATHEAD ELEC. COOP., MT									PF85 PF87 SP85 SP87
TOTAL FIRM	30,448	31,318	-2.7	131,390	128,628	2.1	2,824,592	21.50	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1987		RATE SCHEDULE FROM 01-01-86 TO 12-31-87
	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
GLACIER ELEC. COOP., MT									PF87 SP85 PF85
TOTAL FIRM	28,000	30,900	-9.3	151,420	158,009	-4.1	3,173,545	20.96	
HARNEY ELEC. COOP., OR									PF85 PF87 SP85
TOTAL FIRM	37,290	39,178	-4.8	138,778	138,850	.0	2,516,123	18.13	
HODD RIVER ELEC. COOP., OR									PF85 PF87
TOTAL FIRM	17,426	18,180	-4.1	85,212	81,740	4.2	1,970,609	23.13	
IOAHO CO. L&P COOP., IO									PF85 PF87 SP85
TOTAL FIRM	7,792	7,063	10.3	30,189	30,149	.1	655,519	21.71	
INLAND POWER & LIGHT, WA									PF85 PF87 SP85 SP87
TOTAL FIRM	116,614	108,546	7.4	431,019	440,154	-2.0	9,445,352	21.91	
KOOTENAI ELEC. COOP., IO									PF85 PF87 SP87
TOTAL FIRM	37,444	36,479	2.6	169,001	169,322	-.1	3,607,727	21.35	
LAKEVIEW LIGHT & POWER, WA									PF85 PF87
TOTAL FIRM	50,721	51,086	-.7	231,802	226,329	2.4	5,341,214	23.04	
LANE ELEC. COOP., OR									PF85 PF87 SP85
TOTAL FIRM	58,122	54,056	7.5	222,340	203,083	9.4	4,983,721	22.41	
LINCOLN ELEC. COOP., MT									PF85 PF87 SP87 SP85
TOTAL FIRM	16,678	16,428	1.5	72,549	66,184	9.6	1,582,689	21.82	
LINCOLN ELEC. COOP., WA									PF85 PF87 SP85 SP87
TOTAL FIRM	30,911	32,463	-4.7	102,148	100,697	1.4	1,784,191	17.47	
LOST RIVER ELEC. COOP., ID									PF85 PF87
TOTAL FIRM	18,150	19,300	-5.9	53,574	52,721	1.6	994,050	18.55	
LOWER VALLEY P&L, WY									PF87 SP85 SP87 PF85
TOTAL FIRM	89,350	88,950	.4	344,402	338,240	1.8	7,575,818	22.00	
MIDSTATE ELEC. COOP., OR									PF85 PF87
TOTAL FIRM	50,450	46,030	9.6	211,409	199,459	5.9	4,551,090	21.53	
MISSOULA ELEC. COOP., MT									PF85 PF87
TOTAL FIRM	27,305	25,058	8.9	118,423	115,548	2.4	2,526,803	21.34	
NESPELEM VALLEY COOP., WA									PF85 PF87 SP87
TOTAL FIRM	7,015	8,079	-13.1	35,134	35,040	.2	748,559	21.31	
NORTHERN LIGHTS, IO									PF85 PF87 SP85 SP87
TOTAL FIRM	40,296	40,660	-.8	208,800	206,392	1.1	4,304,650	20.62	
OHOP MUTUAL LIGHT CO., WA									PF85 PF87
TOTAL FIRM	9,788	8,551	14.4	35,065	33,515	4.6	816,379	23.28	
OKANOGAN COUNTY COOP., WA									PF85 PF87
TOTAL FIRM	7,300	6,560	11.2	26,922	27,286	-1.3	591,844	21.98	
ORCA5 POWER & LIGHT, WA									PF85 PF87
TOTAL FIRM	28,102	27,623	1.7	110,440	108,394	1.8	2,440,220	22.10	
PACIFIC NW GEN CO., OR									PF85 PF87
TOTAL FIRM	2,000	0	8/	3,271	0	C/	100,976	30.87	
PARKLAND LIGHT & WATER, WA									PF85 PF87
TOTAL FIRM	22,030	21,944	.3	92,903	92,063	.9	2,162,364	23.28	
PENINSULA LIGHT CO., WA									PF85 PF87
TOTAL FIRM	90,000	87,817	2.4	326,046	317,206	2.7	7,936,077	24.34	
PRAIRIE POWER COOP., IO									PF85 PF87
TOTAL FIRM	3,706	4,255	-12.9	9,114	8,701	4.7	175,725	19.28	
RAFT RIVER ELEC. COOP., ID									PF85 PF87 SP85
TOTAL FIRM	59,046	61,181	-3.4	167,113	147,208	13.5	2,820,615	16.88	
RAVALLI ELEC. COOP., MT									PF85 PF87
TOTAL FIRM	19,360	19,252	.5	75,814	74,636	1.5	1,628,273	21.48	
RIVERSIDE ELEC. CO., IO									PF87 PF85
TOTAL FIRM	2,926	2,966	-1.3	12,482	11,977	4.2	269,269	21.57	
RURAL ELEC. CO., IO									PF85 PF87
TOTAL FIRM	17,576	17,387	1.0	75,345	74,498	1.1	1,632,921	21.67	
SALEM ELEC., OR									PF85 PF87
TOTAL FIRM	63,151	58,543	7.8	271,420	259,726	4.5	6,294,766	23.19	
SALMON RIVER COOP., IO									PF85 PF87 SP85 NF85
FIRM	33,902	38,590	-12.1	134,330	196,242	-31.5			
NONFIRM				162	0				
TOTAL	33,902	38,590	-12.1	134,492	196,242	-31.4	2,621,317	19.49	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES MMH(000)			REVENUE CALENDAR YEAR 1987		RATE SCHEDULES FROM 01-01-86 TO 12-31-87
	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
SOUTH SLOE ELEC. LINES, IO									PF85 PF87
TOTAL FIRM	10,909	10,709	1.8	35,679	31,380	13.6	691,346	19.38	
SURPRISE VALLEY ELEC., CA									PF85 PF87
TOTAL FIRM	27,810	26,541	4.7	100,140	93,450	7.1	1,948,267	19.46	
TANNER ELEC., WA									PF85 PF87
TOTAL FIRM	7,843	6,759	16.0	26,156	25,140	4.0	599,745	22.95	
UMATILLA ELEC. COOP., OR									PF85 PF87 NF85
FIRM	130,726	150,091	-12.9	546,378	560,396	-2.5			
NONFIRM				0	34,964				
TOTAL	130,726	150,091	-12.9	546,378	595,360	-8.2	10,227,531	18.72	
UNITY LIGHT & POWER, IO									PF85 PF87 SP85
TOTAL FIRM	13,668	13,229	3.3	62,212	58,577	6.2	1,312,254	21.09	
VIGILANTE ELEC. COOP., MT									PF85 PF87
TOTAL FIRM	29,255	34,721	-15.7	99,333	107,979	-8.0	1,996,027	20.09	
HASCO ELEC. COOP., OR									PF85 PF87
TOTAL FIRM	19,970	22,781	-12.3	88,861	92,953	-4.4	1,907,383	21.46	
HELLS RURAL ELECTRIC, NV									PF85 PF87
TOTAL FIRM	27,994	25,924	7.9	183,301	166,120	10.3	3,638,948	19.85	
WEST OREGON COOP., OR									PF85 PF87
TOTAL FIRM	13,353	13,557	-1.5	59,786	56,636	5.5	1,302,035	21.78	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	8,947,630	8,524,323	4.9	35,688,341	33,519,330	6.4			
NONFIRM				47,394	448,257				
TOTAL	8,947,630	8,676,323	3.1	35,735,735	33,967,587	5.2	775,295,394	21.66 A	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO., WA									SP85 T-C NF85
FIRM	124,960	146,340	-14.6	3,030	24,695	-87.7			
NONFIRM				0	1,605				
TOTAL	124,960	146,340	-14.6	3,030	26,300	-88.4	232,968	12.80 A	
CP NATIONAL, OR									SP87 SP85 NF85
FIRM	25,000	0	8/	4,911	0	C/			
NONFIRM				1,692	9,353				
TOTAL	28,000	70,000	-60.0	6,603	9,353	-29.4	100,237	15.18	
IOAHO POWER CO., IO									SP85
FIRM	528,000	1,369,000	8/	14,553	132,432	C/			NF85
NONFIRM				156,115	753,508				
TOTAL	1,474,000	2,263,000	-34.8	170,668	885,940	-80.7	1,717,303	10.06	
MONTANA POWER CO., MT									SP85 CF85 SP87 NF85
FIRM	440,000	500,000	B/	19,232	34,559	C/			
NONFIRM				166,859	1,155,871				
TOTAL	1,020,000	1,275,000	-20.0	186,091	1,170,430	-84.1	2,474,969	13.30	
PACIFIC POWER & LIGHT, OR									T-C CF85 CF87 NF85 SP85 NR87 NR85
FIRM	1,962,824	1,700,096	15.4	39,847	48,722	-18.2			
NONFIRM				490,810	2,326,062				
TOTAL	4,552,824	3,420,096	33.1	530,657	2,374,784	-77.6	47,361,191	9.06 A	
PORTLAND GENERAL ELEC., OR									T-C CF85 CF87 NF85 SP85 SP87
FIRM	1,586,800	2,040,102	-22.2	638,627	323,792	97.2			
NONFIRM				443,139	727,821				
TOTAL	2,686,800	2,940,102	-8.6	1,081,766	1,051,613	2.8	44,885,013	19.06 A	
PUGET SOUND P L, WA									T-C NF85 NF87 SP85 NR85 NR87
FIRM	790,832	792,682	-.2	711,059	148,875	377.6			
NONFIRM				101,599	1,237,397				
TOTAL	1,302,832	1,596,210	-18.3	812,658	1,386,272	-41.3	16,915,507	19.87 A	
UTAH POWER CO., UT									NF85 SP87 SP85
FIRM	415,000	680,000	8/	13,936	47,846	C/			
NONFIRM				163,928	1,439,103				
TOTAL	1,712,000	2,850,000	-39.9	177,864	1,486,949	-88.0	1,689,106	9.50	
WASHINGTON WATER POWER, WA									SP85 NF87 NF85 T-C
FIRM	410,980	478,980	-14.1	243,363	21,780	17.3			
NONFIRM				77,420	457,328				
TOTAL	1,052,034	978,980	7.4	320,783	479,108	-33.0	6,245,881	18.99 A	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	6,284,396	7,707,200	-18.4	1,688,558	782,701	115.7			
NONFIRM				1,601,562	8,088,048				
TOTAL	13,953,450	15,539,728	-10.2	3,290,120	8,870,749	-62.9	121,622,175	16.32 A	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1987		RATE SCHEDULES FROM 01-01-86 TO 12-31-87
	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA									PF85 PF87
TOTAL FIRM	6,480	6,200	4.5	36,023	34,280	5.0	813,565	22.58	
U.S.BUREAU OF MINES, OR									PF87 PF85
TOTAL FIRM	1,782	1,764	1.0	5,163	5,478	-5.7	134,938	26.14	
U.S.BUR. RECL. - ROZA, WA									PF85 PF87
TOTAL FIRM	0	0	8/	10,836	8,202	32.1	53,437	4.93	
DOE - RICHLAND, WA									PF87 PF85
TOTAL FIRM	72,117	87,134	-17.2	485,547	504,554	-3.7	10,416,727	21.45	
BUR. OF INDIAN AFFAIRS									PF85 PF87
TOTAL FIRM	45,774	43,558	5.0	177,265	180,083	-1.5	4,211,531	23.76	
US NAVY									PF85 PF87
TOTAL FIRM	61,844	59,335	4.2	364,032	330,205	10.2	8,070,774	22.17	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	187,997	197,991	-5.0	1,078,866	1,062,802	1.5			
NONFIRM				0	0				
TOTAL	187,997	197,991	-5.0	1,078,866	1,062,802	1.5	23,700,972	21.97	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA									VI86 VI87 IP85 IP87
INDUSTRY FIRM 8/	261,410	397,800	-34.2	2,100,393	2,200,440	-4.5			
NONFIRM 9/				47	9				
TOTAL	262,260	399,100	-34.2	2,100,440	2,200,449	-4.5	46,385,816	22.08	
COLUMBIA ALUMINUM CO., WA									VI87 IP85
TOTAL FIRM	203,100	0	B/	401,234	0	C/	11,018,340	27.46	
COLUMBIA FALLS/ARCO MT									VI86 VI87 IP85
INDUSTRY FIRM 8/	343,800	342,000	.5	2,964,021	2,932,986	1.0			
NONFIRM 9/				515	401				
TOTAL	345,600	343,200	.6	2,964,536	2,933,387	1.0	63,951,752	21.57	
COMMONWEALTH ALUMINUM, WA									IP85 VI86
INDUSTRY FIRM 8/	100,200	182,100	B/	66,959	1,351,686	C/			
NONFIRM 9/				0	1				
TOTAL	100,200	182,100	-44.9	66,959	1,351,687	-95.0	4,087,291	61.04	
INTALCO ALUMINUM CO., WA									IP85 VI86 VI87
INDUSTRY FIRM 8/	460,000	443,600	3.6	3,881,904	3,836,711	1.1			
NONFIRM 9/				310	242				
TOTAL	465,600	445,600	4.4	3,882,214	3,836,953	1.1	83,870,909	21.60	
KAISER ALUM. CHEM., WA									IP85 IP87 VI86 VI87 NF85 SP85
INDUSTRY FIRM 8/	576,000	485,000	18.7	4,676,739	3,740,013	25.0			
NONFIRM 9/				3,436	17,879				
TOTAL	589,500	494,000	19.3	4,680,175	3,757,897	24.5	102,820,668	21.97	
NW ALUMINUM CO., OR									VI86 VI87 IP85
INDUSTRY FIRM 8/	131,400	87,000	51.0	961,696	94,168	921.2			
NONFIRM 9/				73	91				
TOTAL	132,400	87,000	52.1	961,769	94,259	920.3	21,505,167	22.36	
REYNOLDS METALS CO., WA									IP85 IP87 VI86 VI87
INDUSTRY FIRM 8/	669,800	475,400	40.8	5,221,407	4,098,230	27.4			
NONFIRM 9/				665	139				
TOTAL	683,900	475,400	43.8	5,222,072	4,098,369	27.4	115,185,695	22.06	
VANALCO - VANCOUVER, WA									VI86 VI87
INDUSTRY FIRM 8/	135,000	0	8/	394,180	0	C/			
NONFIRM 9/				7	0				
TOTAL	135,900	0	.0	394,187	0	.0	10,382,142	26.34	
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA									IP87
INDUSTRY FIRM 8/	1,800	0	8/	1,987	0	C/			
NONFIRM 9/				46	0				
TOTAL	2,140	0	.0	2,033	0	.0	61,766	30.38	
THE CARBORUNDUM CO., WA									IP85
TOTAL FIRM	0	150	8/	0	97	C/	1,094		
GEORGIA PACIFIC CORP, WA									IP87 SP85 IP85
INDUSTRY FIRM 8/	34,400	33,800	1.7	252,379	262,954	-4.0			
NONFIRM 9/				36	91				
TOTAL	34,680	34,160	1.5	252,415	263,045	-4.0	6,263,974	24.82	
ELKEM, GILMORE STEEL, OR									IP87 IP85
INDUSTRY FIRM 8/	200	538	-62.8	1,198	1,417	-15.4			
NONFIRM 9/				26	157				
TOTAL	538	568	-5.2	1,224	1,574	-22.2	36,005	29.42	
HANNA NICKEL SMELTING, OR									SI85 IP85 SI87
INDUSTRY FIRM 8/	720	54,720	-98.6	2,853	64,022	-95.5			
NONFIRM 9/				0	8				
TOTAL	720	55,080	-98.6	2,853	64,030	-95.5	19,963	7.00	

	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1987			RATE SCHEDULES FROM 01-01-86 TO 12-31-87
CUSTOMER	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
OREGON METALLURGICAL, OR									1P85 1P87	
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	7,700	6,413	20.0	44,960 91	43,878 1	2.4				
PACIFIC CARBIDE, OR	7,812	6,413	21.8	45,051	43,879	2.6	1,107,123	24 57	1P85 5P85 1P87	
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	6,975	9,300	-25.0	28,313 3	58,688 9	-51.7				
PENNHALT CORPORATION, OR	7,417	9,527	-22.1	28,316	58,697	-51.7	788,437	27 84	1P85 1P87 5P85	
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	70,200	69,600	.8	566,537 60	562,826 117	6				
PORT TOWNSEND PAPER, WA	72,450	70,050	3.4	566,597	562,943	6	13,429,916	23 70	1P85 1P87	
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	14,500	14,500	.0	88,117 5	98,439 5	-10.4				
CAMP HIGH CLIFF, OR	14,738	16,332	-9.7	88,122	98,444	-10.4	2,171,094	24 64	RP85 RP87	
TOTAL FIRM	19	13	B/	6	4	C/	526	54 33		
INDUSTRIES TOTALS										
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	3,017,224	2,601,934	15.9	21,654,883 5,320	19,346,564 19,150	11.9				
	3,058,974	2,618,693	16.8	21,660,203	19,365,714	11.8	483,087,478	22 30		
NORTHWEST AREA TOTALS										
FIRM	18,437,247	19,031,448	-3.1	60,110,648	54,711,397	9.8				
NONFIRM	1,654,276	8,555,455		1,654,276	8,555,455					
TOTAL	26,148,051	27,032,735	-3.2	61,764,924	63,266,852	-2.3	1,403,706,019	21 61 A4		

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
CALENDAR YEAR 1987
MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

REVENUE CALENDAR YEAR 1987

PAGE 13

CUSTOMER	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-86 TO 12-31-87
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALAMEDA, CA									NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
BOUNTIFUL, UT									NF85
TOTAL NDNFIRM	0	0	8/	0	0	C/	0		
BURBANK, CA									NF85 SP85 SP87
FIRM	85,000	208,000	8/	86,968	151,972	C/			
NONFIRM				41,791	222,314				
TOTAL	213,000	261,000	-18.3	128,759	374,286	-65.5	2,304,865	17.90	
CITY OF RIVERSIDE, CA									SP87 NF85
FIRM	50,000	0	8/	755	0	C/			
NONFIRM				515	0				
TOTAL	235,000	0	.0	1,270	0	.0	21,418	16.86	
CITY OF TROY, MT									PF87
TOTAL FIRM	1,940	0	8/	1,006	0	C/	25,222	25.07	
GLENDALE, CA									NF85 SP87 SP85
FIRM	75,000	110,000	8/	45,117	131,710	C/			
NONFIRM				58,789	244,115				
TOTAL	140,000	318,000	-55.9	103,906	375,825	-72.3	1,675,923	16.13	
HEALSBURG, CA									NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
LODI, CA									NF85
TOTAL NDNFIRM	0	0	8/	0	0	C/	0		
LOMPOC, CA									NF85
TOTAL NDNFIRM	0	0	8/	0	0	C/	0		
LDS ANGELES, CA									SP85 SP87 NF85
FIRM	1,116,000	984,000	13.4	1,084,636	1,120,386	-3.1			
NONFIRM				273,977	1,396,187				
TOTAL	1,784,000	2,895,000	-38.3	1,358,613	2,516,573	-46.0	23,421,717	17.24	
NORTHERN CAL PWR AGENCY CA									SP87 SP85 NF85
FIRM	10,000	25,000	8/	35,610	45,262	C/			
NONFIRM				240	6,042				
TOTAL	10,000	35,000	-71.4	35,850	51,304	-30.1	538,008	15.01	
PASADENA, CA									SP85 SP87 NF85
FIRM	65,000	115,000	8/	14,458	116,518	C/			
NONFIRM				22,421	144,385				
TOTAL	106,000	197,000	-46.1	36,879	260,903	-85.8	550,482	14.93	
SACRAMENTO, CA									SP85 SP87 NF85
FIRM	350,000	100,000	8/	260,851	238,661	C/			
NONFIRM				81,880	70,512				
TOTAL	550,000	250,000	120.0	342,731	309,173	10.8	5,755,046	16.79	
SANTA CLARA, CA									NF85 SP85
FIRM	0	25,000	8/	0	71,330	C/			
NONFIRM				0	30,747				
TOTAL	0	110,000	-100.0	0	102,077	-100.0	0		
UKIAH, CA									NF85
TOTAL NDNFIRM	0	0	8/	0	0	C/	0		
OTHER PUBLIC AGENCIES									
S. C. HYDRO & POWER, 8C									NF85
TOTAL NDNFIRM	0	0	8/	0	0	C/	0		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	1,752,940	1,567,000	11.8	1,529,401	1,875,839	-18.4			
NONFIRM				479,613	2,114,302				
TOTAL	3,039,940	4,066,000	-25.2	2,009,014	3,990,141	-49.6	34,292,681	17.07	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., 8C									NF85
TOTAL NDNFIRM	0	0	8/	0	0	C/	0		
NEVADA POWER COMPANY, NV									SP87
TOTAL FIRM	150,000	0	8/	3,150	0	C/	50,400	16.00	
PACIFIC GAS & ELEC., CA									SP87 SP85 NF85 CF85
FIRM	3,704,000	3,305,000	8/	1,934,279	5,011,050	C/			
NONFIRM				1,335,506	1,791,290				
TOTAL	4,607,000	4,194,000	9.8	3,269,785	6,802,340	-51.9	50,493,280	15.44	
PUBLIC SERVICE CO., CO									E885 E883
TOTAL NDNFIRM	0	0	8/	0	0	C/	0		
SAN DIEGO GAS ELEC., CA									NF85 SP85 SP87
FIRM	186,000	216,000	8/	18,181	109,434	C/			
NONFIRM				67,141	330,086				
TOTAL	332,000	557,000	-40.3	85,322	439,520	-80.5	1,295,739	15.19	

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CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1987		RATE SCHEDULE FROM 01-01-86 TO 12-31-87
	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	CALENDAR YEAR 1987	CALENDAR YEAR 1986	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
SIERRA PACIFIC POWER, NV									NF85
FIRM	0	304,000	B/	0	1,484	C/			SP85
NDNFIRM				168	7,456				
TOTAL	40,000	304,000	-86.8	168	8,940	-98.1	2,419	14.40	
SD. CALIFORNIA EDISON, CA									SP85
FIRM	2,672,000	3,272,000	8/	556,933	2,527,162	C/			NF85
NDNFIRM				656,552	2,258,221				SP87
TOTAL	5,051,000	8,672,000	-41.7	1,213,485	4,785,383	-74.6	20,891,535	17.22	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	6,712,000	7,097,000	-5.4	2,512,543	7,649,130	-67.1			
NDNFIRM				2,059,367	4,387,053				
TOTAL	10,180,000	13,727,000	-25.8	4,571,910	12,036,183	-62.0	72,733,373	15.91	
FEDERAL & STATE AGENCIES									
WAPA - UPPER COLORADO, MT									NF85
TOTAL NDNFIRM	0	0	B/	0	0	C/	0		SPECIAL
WAPA - UPPER MISSOURI, MT									SP85
TOTAL FIRM	0	0	8/	0	0	C/	0		SP87
STATE OF CALIFORNIA, CA									NF85
FIRM	300,000	600,000	B/	47,892	479,868	C/			
NDNFIRM				169,065	277,382				
TOTAL	600,000	1,095,000	-45.2	216,957	757,250	-71.3	3,348,341	15.43	
WAPA - MID-PACIFIC, CA									SP87
FIRM	211,000	392,000	B/	54,160	553,733	C/			SP85
NDNFIRM				366,538	981,529				NF85
TOTAL	561,000	1,071,000	-47.6	420,698	1,535,262	-72.5	6,245,201	14.84	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	511,000	992,000	-48.4	102,052	1,033,601	-90.1			
NDNFIRM				535,603	1,258,911				
TOTAL	1,161,000	2,166,000	-46.3	637,655	2,292,512	-72.1	9,593,542	15.05	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	8,975,940	9,656,000	-7.0	4,143,996	10,558,570	-60.7			
NDNFIRM				3,074,583	7,760,266				
TOTAL	14,380,940	19,959,000	-27.9	7,218,579	18,318,836	-60.5	116,619,596	16.16	
GRAND TOTAL ALL AREAS									
FIRM	27,413,187	28,687,448	-4.0	64,254,644	65,269,967	-1.5			
NDNFIRM				4,728,859	16,315,721				
TOTAL	40,528,991	46,991,735	-13.7	68,983,503	81,585,688	-15.4	1,520,325,615	21.04 A/	

FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - NONFIRM INCLUDES SALES OF INTERRUPTIBLE, PROVISIONAL, HANFORD RESTART, UNAUTHORIZED INCREASE, OVERRUN, NF-85, NF-87 AND EXCHANGE ENERGY.

NOTE - INCLUDES NONFIRM IRRIGATION CREDITS (\$5,202,740).

NOTE - INCLUDES EXCHANGE COST ADJUSTMENT (\$19,546,411).

A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

D/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE SCHEDULES IP-85, IP-87, VI-86, VI-87, SP-85 AND SP-87.

E/ SALES OF UNAUTHORIZED INCREASE AND NONFIRM SALES UNDER RATE SCHEDULES IP-85, IP-87, VI-86, VI-87, NF-85 AND NF-87.

DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH
MAY 2, 1988

Fiscal Year 1988

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	FISCAL YEAR 1988	FISCAL YEAR 1987	% CHANGE 1988 OVER 1987
ENERGY SALES - KWH (000)	68,679,801	70,740,930	- 2.9
REVENUE	\$1,753,225,391	\$1,450,767,565	+ 20.8
REVENUE PER KWH - MILLS ^{1/}	24.49	19.52	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	76,409,201	80,081,909	- 4.6
PEAK DEMAND - KW	15,314,000	16,373,000	- 6.5
LOAD FACTOR - PERCENT	56.8	55.8	
<u>ELECTRIC ENERGY ACCOUNT</u>			
	FISCAL YEAR 1988	FISCAL YEAR 1987	% CHANGE
ENERGY RECEIVED - KWH (000)			
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS ^{2/}	48,222,299	50,879,221	- 5.2
BUREAU OF RECLAMATION ^{3/}	18,422,242	20,146,618	- 8.6
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	6,154,603	5,036,880	+ 22.2
HANFORD ^{4/}	- 3,283	788,249	-100.4
CENTRALIA THERMAL PROJECT ^{5/}	579,631	581,592	- 0.3
TROJAN NUCLEAR PLANT ^{5/}	1,829,220	1,484,046	+ 23.3
OTHER ^{6/}	1,204,489	1,165,303	+ 3.4
<u>TOTAL GENERATED</u>	76,409,201	80,081,909	- 4.6
WHEELING	47,447,988	46,461,118	+ 2.1
PURCHASED	1,099,620	251,523	+337.2
INTERCHANGE ^{7/}	13,692,497	14,165,377	- 3.3
<u>TOTAL RECEIVED</u>	138,649,306	140,959,927	- 1.6
<u>ENERGY DELIVERED - KWH (000)</u>			
SALES	68,679,801	70,740,930	- 2.9
WHEELING	46,553,332	45,581,544	+ 2.1
INTERCHANGE ^{7/}	20,240,390	20,445,471	- 1.0
USED BY ADMINISTRATION	64,666	66,744	- 3.1
<u>TOTAL DELIVERED</u>	135,538,189	136,834,689	- 0.9
ENERGY LOSSES - KWH (000)	3,111,117	4,125,238	- 24.6
PERCENT OF TOTAL ENERGY RECEIVED	2.2	2.9	

^{1/} REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

^{2/} ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, OEXTER, OWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, MCNARY, AND THE DALLES.

^{3/} ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

^{4/} HANFORD HAS NOT BEEN GENERATING SINCE JANUARY 1987

^{5/} FEDERAL SHARE ONLY.

^{6/} INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

^{7/} INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	FISCAL YEAR 1988			FISCAL YEAR 1987		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,941,908			3,074,500	
PF85	304,827	6,840,032	22.44	35,889,665	761,598,857	21.22
1P85 1/				1,693,847	40,622,700	23.98
VI86 1/				18,624,258	361,808,581	19.43
SI85 1/				3,264	22,848	7.00
CF85					66,759,706	
CE85						
NR85	558	12,283	22.01	305,323	7,428,013	24.33
SP85				8,598,593	126,963,430	14.77
SE85						
SS85						
NF85				5,135,633	71,922,175	14.00
E885						
RP85						
WP87	995,536	23,304,234	23.41	5	270	54.00
PF87	38,234,905	863,840,639	22.59	490,342	10,586,485	21.59
1P87 1/	1,836,973	42,641,409	23.21			
VI87 1/	23,621,604	672,393,874	28.47			
SI87 1/	2,535	17,745	7.00			
CF87		68,133,029				
CE87						
NR87	462,299	11,334,414	24.52			
SP87	2,283,557	45,566,200	19.95			
SL87						
SS87						
NF87	936,999	16,199,157	17.29			
RP87	8	467	58.38			
RATE SCHEDULE TOTALS	68,679,801	1,753,225,391	24.49 A/	70,740,930	1,450,767,565	19.52 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C DEMAND RATE FOR TREATY CAPACITY.
PF-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)
IP-85 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
VI-86 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 AUGUST 86)
SI-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
CF-85 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
CE-85 EMERGENCY CAPACITY RATE. (1 JULY 85)
NR-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
SP-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
SE-85 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
SS-85 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
NF-85 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
ER-85 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
RP-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)
WP-87 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)
PF-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)
IP-87 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)
VI-87 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)
SI-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
CF-87 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)
CE-87 EMERGENCY CAPACITY RATE. (1 OCTOBER 87)
NR-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)
SP-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
SL-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
SS-87 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)
NF-87 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)
ER-87 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
RP-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1988						FISCAL YEAR 1987					
	NUMBER OF CUSTOMERS SEPT. 1988	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS SEPT. 1987	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
	FIRM	10,086,980	8.8	224,055,354	22.20 A/			9,265,006	195,984,275	21.14 A/	
	NONFIRM	0		0				2,040	17,484	8.57	
	TOTAL	10,086,980	8.8	224,055,354	22.20 A/	38		9,267,046	196,001,759	21.13 A/	
PUBLIC UTILITY DISTRICTS											
	FIRM	19,211,197	6.3	441,351,311	22.93 A/			18,071,988	388,498,004	21.44 A/	
	NONFIRM	21		329	15.67			48,955	386,200	7.89	
	TOTAL	19,211,176	6.0	441,350,982	22.93 A/	28		18,120,943	388,884,204	21.41 A/	
COOPERATIVES											
	FIRM	8,168,979	5.9	181,224,312	22.18			7,711,308	158,540,608	20.56	
	NONFIRM	0		0				162	2,991	18.46	
	TOTAL	8,168,979	5.9	181,224,312	22.18	55		7,711,470	158,543,599	20.56	
PUBLICLY OWNED UTILITIES TOTALS											
	FIRM	37,467,156	6.9	846,630,977	22.57 A/			35,048,302	743,022,887	21.17 A/	
	NONFIRM	21		329	15.67			51,157	406,675	7.95	
	TOTAL	37,467,135	6.7	846,630,648	22.57 A/	121		35,099,459	743,429,562	21.15 A/	
PRIVATELY OWNED UTILITIES TOTALS											
	FIRM	1,595,566	40.1	108,750,330	24.30 A/			1,138,593	90,476,288	20.43 A/	
	NONFIRM	227,219		3,955,503	17.41			1,442,900	15,682,687	10.87	
	TOTAL	1,822,785	-29.3	112,705,833	23.44 A/	8		2,581,493	106,158,975	15.09 A/	
FEDERAL & STATE AGENCIES TOTALS											
	FIRM	1,099,787	1.8	25,567,484	23.25			1,080,211	23,040,708	21.33	
	NONFIRM	0		0				0	0		
	TOTAL	1,099,787	1.8	25,567,484	23.25	10		1,080,211	23,040,708	21.33	
INDUSTRIES											
ALUMINUM INDUSTRY											
	FIRM	24,499,552	26.2	692,125,275	28.25			19,407,690	379,607,250	19.56	
	NONFIRM	0	-100.0	0				3,983	227,255	57.06	
	TOTAL	24,499,552	26.2	692,125,275	28.25	9		19,411,673	379,834,505	19.57	
OTHER INDUSTRIES											
	FIRM	1,057,184	7.4	24,577,715	23.25			983,907	23,569,449	23.95	
	NONFIRM	761	166.0	13,698	18.00			286	23,641	82.66	
	TOTAL	1,057,945	7.4	24,591,413	23.24	9		984,193	23,593,090	23.97	
INDUSTRIES TOTALS											
	FIRM	25,556,736	25.3	716,702,990	28.04			20,391,597	403,176,699	19.77	
	NONFIRM	761	-82.1	13,698	18.00			4,269	250,896	58.77	
	TOTAL	25,557,497	25.3	716,716,688	28.04	18		20,395,866	403,427,595	19.78	
NORTHWEST AREA TOTALS											
	FIRM	65,719,245	13.9	1,697,651,781	24.75 A/			57,658,703	1,259,716,582	20.66 A/	
	NONFIRM	227,959	-84.7	3,968,872	17.41			1,498,326	16,340,258	10.91	
	TOTAL	65,947,204	11.4	1,701,620,653	24.73 A/	157		59,157,029	1,276,056,840	20.42 A/	
OUTSIDE NORTHWEST AREA											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
	FIRM	676,509	-69.4	14,548,993	21.51			2,216,507	35,084,753	15.83	
	NONFIRM	47,544		841,602	17.70			735,245	10,775,593	14.66	
	TOTAL	724,053	-75.4	15,390,595	21.26	14		2,951,752	45,860,346	15.54	
OTHER PUBLIC AGENCIES											
	FIRM	0	0	0				0	0		
	NONFIRM	0		0				0	0		
	TOTAL	0	0	0		1		0	0		
PUBLICLY OWNED UTILITIES TOTALS											
	FIRM	676,509	-69.4	14,548,993	21.51			2,216,507	35,084,753	15.83	
	NONFIRM	47,544		841,602	17.70			735,245	10,775,593	14.66	
	TOTAL	724,053	-75.4	15,390,595	21.26	15		2,951,752	45,860,346	15.54	
PRIVATELY OWNED UTILITIES TOTALS											
	FIRM	1,346,652	-74.7	24,819,347	18.43			5,343,710	79,094,653	14.52 A/	
	NONFIRM	661,496		11,388,683	17.22			2,490,989	38,993,275	15.65	
	TOTAL	2,008,148	-74.3	36,208,030	18.03	7		7,834,699	118,087,928	14.88 A/	
FEDERAL & STATE AGENCIES TOTALS											
	FIRM	396	-99.8	6,113	15.44			383,572	4,718,563	12.30	
	NONFIRM	0		0				413,878	6,043,888	14.60	
	TOTAL	396	-99.9	6,113	15.44	3		797,450	10,762,451	13.50	
OUTSIDE NORTHWEST AREA TOTALS											
	FIRM	2,023,557	-74.5	39,374,453	19.46			7,943,789	118,897,969	14.78 A/	
	NONFIRM	709,040		12,230,285	17.25			3,640,112	55,812,756	15.33	
	TOTAL	2,732,597	-76.4	51,604,738	18.88	25		11,583,901	174,710,725	14.95 A/	

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1988						FISCAL YEAR 1987			
	NUMBER OF CUSTOMERS SEPT. 1988	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1987	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		10,763,489	-6.2	238,604,347	22.15 A/		11,481,513	231,069,028	20.11 A/
NONFIRM		47,544		841,602	17.70		737,285	10,793,077	14.64
TOTAL	55	10,811,033	-11.5	239,445,949	22.13 A/	52	12,218,798	241,862,105	19.78 A/
PUBLIC UTILITY DISTRICTS									
FIRM		19,211,197	6.3	441,351,311	22.93 A/		18,071,988	382,492,004	21.44 A/
NONFIRM		21		329	15.67		48,955	386,200	7.89
TOTAL	28	19,211,176	6.0	441,350,982	22.93 A/	28	18,120,943	382,878,204	21.41 A/
COOPERATIVES									
FIRM		8,168,979	5.9	181,224,312	22.18		7,711,308	158,540,608	20.56
NONFIRM		0		0			162	2,991	18.46
TOTAL	55	8,168,979	5.9	181,224,312	22.18	55	7,711,470	158,543,599	20.56
OTHER PUBLIC AGENCIES									
FIRM		0	0	0			0	0	
NONFIRM		0		0			0	0	
TOTAL	1	0	0	0		1	0	0	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		38,143,665	2.3	861,179,970	22.55 A/		37,264,809	772,107,640	20.85 A/
NONFIRM		47,523		841,273	17.70		786,402	11,182,268	14.22
TOTAL	139	38,191,188	0.3	862,021,243	22.54 A/	136	38,051,211	789,289,908	20.71 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,942,218	-54.6	133,569,677	21.61 A/		6,482,303	169,570,941	15.56 A/
NONFIRM		883,715		15,344,186	17.27		3,933,889	54,675,962	13.90
TOTAL	17	3,830,933	-63.2	148,913,863	20.60 A/	15	10,416,192	224,246,903	14.93 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,100,183	-24.8	25,573,597	23.24		1,463,783	27,759,271	18.96
NONFIRM		0		0			413,878	6,043,888	14.60
TOTAL	13	1,100,183	-41.4	25,573,597	23.24	13	1,877,661	33,803,159	18.00
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		24,499,552	26.2	692,125,275	28.25		19,407,690	379,607,250	19.56
NONFIRM		0	-100.0	0			3,983	227,255	57.06
TOTAL	8	24,499,552	26.2	692,125,275	28.25	9	19,411,673	379,834,505	19.57
OTHER INDUSTRIES									
FIRM		1,057,184	7.4	24,577,715	23.25		983,907	23,569,449	23.95
NONFIRM		761	166.0	13,693	18.00		286	23,641	82.66
TOTAL	11	1,057,945	7.4	24,591,413	23.24	9	984,193	23,593,090	23.97
INDUSTRIES TOTALS									
FIRM		25,556,736	25.3	716,702,990	28.04		20,391,597	403,176,699	19.77
NONFIRM		761	-82.1	13,693	18.00		4,269	250,896	58.77
TOTAL	19	25,557,497	25.3	716,716,683	28.04	18	20,395,866	403,427,595	19.78
GRAND TOTALS ALL AREAS COMBINED									
FIRM		67,742,802	3.2	1,737,026,234	24.59 A/		65,602,492	1,378,614,551	19.95 A/
NONFIRM		936,999	-81.7	16,199,157	17.29		5,138,438	72,153,014	14.04
TOTAL	188	68,679,801	-2.9	1,753,225,391	24.49 A/	182	70,740,930	1,450,767,565	19.52 A/

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1988

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	2,110	0	3,821	0	5,931	142,008	22.96
NOVEMBER	2,104	0	3,381	0	5,486	148,331	25.98
DECEMBER	2,199	0	4,111	0	6,310	167,017	25.54
JANUARY	2,209	0	4,321	0	6,530	171,091	25.31
FEBRUARY	2,070	0	3,672	0	5,742	156,728	26.28
MARCH	2,250	0	3,427	0	5,677	153,383	25.99
APRIL	2,197	0	3,212	0	5,409	133,464	23.60
MAY	2,288	0	2,899	606	5,793	140,028	23.17
JUNE	2,229	0	2,992	331	5,552	133,941	23.08
JULY	2,295	0	3,006	0	5,300	128,321	23.04
AUGUST	2,288	0	3,092	0	5,380	129,384	22.90
SEPTEMBER	2,220	1	3,351	0	5,572	149,531	25.73
TOTALS	26,457	1	41,286	936	68,680	1,753,225	24.49

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE COSTS: FY 1988 1/

UTILITY	ENERGY kWh(000)	GROSS EXCHANGE VALUE	PAYMENT TO UTILITIES BY BPA	UTILITIES AVERAGE SYSTEM COSTS (MILLS/kWh) 2/
BENTON REA	220,836	\$5,980,345	\$1,033,734	27.08
BLACHLY-LANE	48,097	1,403,480	221,849	29.18
CENTRAL ELECTRIC	244,275	7,958,495	2,395,549	32.58
CLARK CO PUD 3/	874,788	32,576,905	9,639,208	26.38
CLEARWATER POWER	92,445	2,761,366	569,551	29.87
CONSUMERS POWER	209,741	6,515,376	1,524,067	31.06
COOS-CURRY ELEC	146,734	4,584,372	1,055,805	31.24
CP NATIONAL	277,318	7,867,499	1,178,760	28.37
DOUGLAS ELECTRIC	99,980	2,899,427	534,582	29.00
FALL RIVER ELEC	102,966	2,769,363	514,817	26.90
IDAHO POWER	4,402,468	101,652,205	0	23.09
LEWIS COUNTY PUD	297,729	7,191,925	148,285	24.16
LINCOLN ELEC CO(WA)	98,788	2,488,024	548,997	25.19
LOST RIVER	52,863	1,607,042	579,788	30.40
LOWER VALLEY P & L	170,056	5,429,877	1,394,129	31.93
MONTANA L & P	1,617	49,584	4,404	30.66
MONTANA POWER CO	521,851	12,415,971	0	23.79
PGE	6,517,152	224,480,038	64,912,879	34.44
PP&L	6,754,844	209,834,657	48,907,342	31.06
PUGET SOUND POWER	8,603,465	213,583,067	0	24.83
RAFT RIVER ELEC	136,561	3,615,928	1,119,326	26.48
SNOHOMISH CO PUD 4/	613,477	44,220,869	28,009,292	30.19
UMATILLA ELEC COOP	200,157	4,855,163	764,568	24.26
UTAH POWER	1,043,721	42,787,766	22,794,885	41.00
WASH WATER POWER	0	0	0	0.00
TOTALS	31,731,930	\$949,528,744	\$187,851,817	28.81

1/ The Pacific Northwest Electric Power Planning and Conservation Act, PL 96-501 (Regional Act), provides that a Pacific Northwest Electric Utility may sell electric power to BPA at the Average System Cost (ASC) of that utilities resources. BPA shall sell in return an equivalent amount of lower cost Federal Base System (FBS) electric power for resale to that utilities residential and farm users within the region. The data are preliminary, based partially on projections, and subject to changes due to revisions to loads and Average System Costs by BPA, FERC, and exchanging utilities.

2/ During the FY 1988 Residential Exchange Program, BPA's average millage rate was 24.49.

3/ Residential Exchange Termination Agreement was effective March 1, 1988. Utilities Average System Cost does not include the settlement payment of \$9,500,000.

4/ Residential Exchange Termination Agreement was effective December 31, 1987. Utilities Average System Cost does not include the settlement payment of \$25,700,000.

SUMMARY OF SALES BY FISCAL YEARS

ENERGY SALES - KWH (000,000)

FISCAL YEARS 1/	ULTIMATE CONSUMERS	OTHER ELECTRIC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh
1939-1940	0	222	222	\$ 426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	366,660	2.36
1966	18,064	21,672	39,736	94,568	2.38 2/
1967	19,509	24,481	43,990	104,918	2.37 2/
1968	21,378	23,349	44,727	107,461	2.39 2/
1969	24,221	27,583	51,804	124,395	2.40 2/
1970	25,739	29,687	55,426	133,327	2.40 2/
1971	22,994	34,612	57,606	140,074	2.39 2/
1972	23,206	40,508	63,714	155,196	2.39 2/
1973	22,540	42,502	65,042	158,669	2.40 2/
1974	23,091	40,355	63,446	159,568	2.44 2/
1975	26,099	39,634	65,733	198,890	2.92 2/
1976	25,628	51,553	77,181	286,450	3.58 2/
1976-70	7,039	13,524	20,563	71,258	3.27 2/
1977	24,860	36,895	61,755	212,599	3.24 2/
1978	25,626	50,978	76,604	267,758	3.27 2/
1979	26,185	45,839	72,024	267,209	3.39 2/
1980	25,840	46,709	72,549	448,127	5.74 2/
1981	27,544	53,435	80,979	618,315	7.16 2/
1982	22,593	59,187	81,780	1,013,735	11.75 2/
1983	19,607	61,224	80,831	1,359,367	15.98 2/
1984	27,143	60,588	87,731	1,850,568	20.29 2/
1985	23,689	60,060	83,749	1,878,941	21.46 2/
1986	21,120	60,793	81,913	1,619,618	18.84 2/
1987	21,870	48,871	70,741	1,451,043	20.47 2/
1988	26,458	42,222	68,680	1,753,225	24.49 2/
TOTAL TO DATE	783,155	1,246,107	2,029,262	\$15,559,959	

1/Fiscal Year is a 12-month period from July 1 to June 30 through 1976. Beginning in 1977, the Fiscal Year is a 12-month period from October 1 to September 30.

2/Revenue from capacity sales excluded in computation.

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SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1988	RATE SCHEDULES FROM 10-01-87 TO 09-30-88
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALOION, ID				99	3,066		2,352		PF85
				3,146	0		78,650		PF87
TOTAL FIRM	859	874	-1.7	3,245	3,066	5.8	81,002	24.96	
ASHLAND, OR				6,886	136,108		130,007		PF85
				133,899	0		3,326,624		PF87
TOTAL FIRM	33,920	33,403	1.5	140,785	136,108	3.4	3,456,631	24.55	
DANBORN, OR				1,830	49,417		41,937		PF85
				50,548	0		1,247,406		PF87
TOTAL FIRM	12,784	12,528	2.0	52,378	49,417	5.9	1,289,343	24.62	
BLAINE, WA				48,773	0		1,182,101		PF87
				0	43,100		0		PF85
TOTAL FIRM	11,600	10,420	11.3	48,773	43,100	13.1	1,182,101	24.24	
BONNERS FERRY, ID				38,084	0		1,004,148		PF87
				0	30,273		0		PF85
TOTAL FIRM	16,158	11,229	43.8	38,084	30,273	25.8	1,004,148	26.37	
BURLEY, ID				0	100,253		0		PF85
				104,105	0		2,488,146		PF87
TOTAL FIRM	22,517	22,717	-8	104,105	100,253	3.8	2,488,146	23.90	
CANBY, OR				0	101,018		0		PF85
				109,247	0		2,757,839		PF87
TOTAL FIRM	29,760	27,690	7.4	109,247	101,018	8.1	2,757,839	25.24	
CASCADE LOCKS, OR				691	26,705		15,765		PF85
				26,376	0		639,358		PF87
TOTAL FIRM	6,906	6,291	9.7	27,067	26,705	1.3	655,123	24.20	
CENTRALIA, WA				2,522	120,364		63,553		PF85
				140,396	0		3,713,053		PF87
TOTAL FIRM	41,585	34,947	18.9	142,918	120,364	18.7	3,776,406	26.42	
CHENEY, WA				2,247	96,712		51,738		PF85
				96,506	0		2,354,146		PF87
TOTAL FIRM	25,225	23,655	6.6	98,753	96,712	2.1	2,405,884	24.36	
CONSOL. IRR. DIST. #19, WA									
				1,196	0		38,667		PF87
				0	1,471		0		PF85
TOTAL FIRM	526	515	2.1	1,196	1,471	-18.6	38,667	32.33	
COULEE DAM, WA				14,610	0		352,990		PF87
				202	14,434		5,179		PF85
TOTAL FIRM	4,603	4,017	14.5	14,812	14,434	2.6	358,169	24.18	
COCCLO, ID				2,903	0		73,282		PF87
				35	2,901		833		PF85
TOTAL FIRM	802	758	5.8	2,938	2,901	1.2	74,115	25.23	
ORAIN, OR				1,034	26,302		23,181		PF85
				27,184	0		640,612		PF87
TOTAL FIRM	5,480	5,640	-2.8	28,218	26,302	7.2	663,793	23.52	
EATONVILLE, WA				17,219	0		429,780		PF87
				0	15,777		0		PF85
TOTAL FIRM	4,653	4,211	10.4	17,219	15,777	9.1	429,780	24.96	
ELLENSBURG, WA				0	147,756		0		PF85
				150,658	0		3,612,274		PF87
				0	1,407		0		SP85
				353	0		3,996		SP87
TOTAL FIRM	31,404	32,866	-4.4	151,011	149,163	1.2	3,616,270	23.95	
EUGENE, OR				0	0		29,316		T-C
				0	1,413,607		0		PF85
				1,591,202	0		35,656,126		PF87
				1,580	0		23,278		SP87
				0	8,870		0		SP85
TOTAL FIRM	297,732	252,126	18.0	1,592,782	1,422,477	11.9	35,708,720	22.40 A	
FIRCREST, WA				42,335	0		1,051,176		PF87
				0	41,114		0		PF85
TOTAL FIRM	11,080	10,280	7.7	42,335	41,114	2.9	1,051,176	24.83	
FOREST GROVE, OR				6,160	131,282		138,271		PF85
				134,872	0		3,158,412		PF87
				0	0		8,808		T-C
TOTAL FIRM	35,940	33,294	7.9	141,032	131,282	7.4	3,305,491	23.38 A	
HEYBURN, ID				0	79,714		0		PF85
				88,116	0		2,029,492		PF87
TOTAL FIRM	14,025	13,850	1.2	88,116	79,714	10.5	2,029,492	23.03	
IOAHD FALLS, ID				534,172	0		12,850,350		PF87
				0	496,866		0		PF85
				0	18,353		0		SP85
				599	0		6,773		SP87
TOTAL FIRM	124,635	125,317	-5	534,771	515,219	3.7	12,857,123	24.04	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1988	
CUSTOMER	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-87 TO 09-30-88
MC CLEARY, WA				0	31,545		0		PF85
TOTAL FIRM	7,490	7,539	-6	32,352	31,545	2.5	816,113	25.23	PF87
MC MINNVILLE, OR				0	0		8,808		T-C
TOTAL FIRM	84,771	75,519	12.2	384,185	359,783	6.7	9,134,721	23.78 A/	PF85 PF87
MILTON, WA				41,942	0		1,040,272		PF87
TOTAL FIRM	10,655	9,740	9.3	41,942	38,121	10.0	1,040,272	24.80	PF85
MILTON-FREEWATER, OR				70,959	0		1,682,566		PF87
TOTAL FIRM	21,151	22,050	-4.0	73,597	72,978	.8	1,752,241	23.69 A/	PF85 T-C
MINIDOKA, ID				779	0		18,936		PF87
TOTAL FIRM	158	171	-7.6	790	870	-9.1	19,181	24.28	PF85
MONMOUTH, OR				1,607	48,700		38,298		PF85
TOTAL FIRM	14,780	13,860	6.6	53,026	48,700	8.8	1,275,140	24.77	PF87
PORT ANGELES, WA				0	616,206		0		PF85
FIRM	116,482	109,090	6.7	659,566	616,206	7.0	15,047,077		PF87
NONFIRM				272	0		7,072		SP87
TOTAL	116,482	109,090	6.7	659,838	616,822	6.9	15,054,149	22.81	NF85
RICHLAND, WA				11,508	518,124		263,310		PF85
TOTAL FIRM	137,195	135,425	1.3	517,050	518,124	2.0	12,726,462	24.58	PF87
RUPERT, ID				776	70,320		17,954		PF85
TOTAL FIRM	17,816	18,883	-5.6	70,643	70,320	.4	1,714,805	24.53	PF87
SEATTLE, WA				0	0		52,800		T-C
FIRM	859,760	810,240	6.1	1,408,189	1,125,400	24.8	23,653,377		PF85
NONFIRM				0	2,626		0		SP85
TOTAL	859,760	810,240	6.1	1,408,189	1,129,450	24.6	23,706,177	16.80 A/	PF87 NF85
SODA SPRING, ID				0	19,504		0		PF85
TOTAL FIRM	4,480	4,168	7.4	21,620	19,504	10.8	522,863	24.18	PF87
SPRINGFIELD, OR				558,112	0		13,451,450		PF87
TOTAL FIRM	125,272	146,660	-14.5	558,112	625,928	-10.8	13,451,450	24.10	PF85 SP85
STEILACOOM, WA				0	38,129		0		PF85
TOTAL FIRM	10,990	11,030	-.3	39,287	38,129	3.0	994,479	25.31	PF87
SUMAS, WA				0	9,379		0		PF85
TOTAL FIRM	2,046	1,819	12.4	10,228	9,379	9.0	246,149	24.07	PF87
TACOMA, WA				0	0		52,800		T-C
TOTAL FIRM	994,760	725,240	37.1	2,587,746	2,333,919	9.8	55,647,502	21.50 A/	PF85 PF87 SP85
TROY, CITY OF, MT				11,131	0		268,601		PF87
TOTAL FIRM	3,506	0	8/	11,131	0	C/	268,601	24.13	
VERA IRRIG. DIST. #15, WA				146,879	0		3,617,574		PF87
TOTAL FIRM	39,852	39,571	.7	149,845	143,927	4.1	3,689,952	24.63	PF85
WASH. PUB.PWR.SUP.SYS., WA				74,861	0		2,356,927		PF87
TOTAL FIRM	31,701	38,058	-16.7	75,956	79,967	-5.0	2,381,058	31.35	PF85
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUO #1, WA				1,268,879	0		29,019,491		PF87
TOTAL FIRM	278,694	266,551	4.5	1,294,020	1,241,460	4.2	572,766	22.87	PF85
CENTRAL LINCOLN PUD, OR				1,299,185	0		29,791,879		PF87
TOTAL FIRM	231,749	229,249	1.0	1,321,971	1,274,221	2.4	507,697	22.92	PF85 SP85
CHELAN CO. PUO #1, WA				0	0		170,910		T-C
FIRM	159,928	133,442	19.8	98,019	70,554	38.9	1,674,796		PF85
NONFIRM				0	34		0		PF87
TOTAL	159,928	133,442	19.8	97,998	70,588	38.8	1,845,377	17.09 A/	NF85

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1988		RATE SCHEDULES FROM 10-01-87 TO 09-30-88
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
CLALLAM CO. PUO #1, WA				417,062	0		9,770,083				PF87 PF85 SP85 SP87
TOTAL FIRM	111,103	105,922	6.9	417,708	391,744	6.6	9,777,383	23.41			
CLARK CO. PUO #1, WA				2,629,663	0		62,157,080				PF87 PF85
TOTAL FIRM	611,295	563,631	8.4	2,629,663	2,436,966	7.9	62,157,080	23.64			
CLATSkanie PUO, OR				751,681	0		16,910,180				PF87 PF85
TOTAL FIRM	108,066	107,909	.1	751,681	728,745	3.1	16,910,180	22.50			
COLUMBIA RIVER PUO, OR				224,119	0		4,963,953				PF87 PF85
TOTAL FIRM	40,994	39,626	3.4	229,559	222,489	3.1	5,100,970	22.22			
COMLITZ CO. PUO #1, WA				0	0		34,428				T-C PF85 PF87 SP85 SP87 NF85
FIRM	478,725	427,044	12.1	3,666,487	3,300,325	11.0	79,550,308				
NONFIRM				0	23,259		0				
TOTAL	478,725	427,044	12.1	3,666,487	3,323,584	10.3	79,448,834	21.66 A/			
DOUGLAS CO. PUO #1, WA				0	0		194,040				T-C
TOTAL FIRM	36,288	36,288	.0	0	0	C/	194,040	A/			
EMERALD PUO, OR				377,881	0		8,701,824				PF87 PF85 SP85
TOTAL FIRM	83,755	82,077	2.0	377,881	348,749	8.3	8,701,824	23.03			
FERRY CO. PUO #1, WA				68,352	0		1,501,092				PF87 PF85
TOTAL FIRM	14,980	12,500	19.8	69,777	64,248	8.6	1,533,068	21.97			
FRANKLIN CO. PUO #1, WA				559,897	0		13,327,401				PF87 PF85
TOTAL FIRM	114,412	112,081	2.0	571,517	550,729	3.7	13,589,166	23.78			
GRANT CO. PUO #2, WA				0	0		527,964				T-C PF85 PF87
TOTAL FIRM	106,518	102,174	4.2	27,916	26,736	4.4	1,160,131	22.65 A/			
GRAYS HARBOR PUO #1, WA				1,092,265	0		25,621,648				PF87 PF85
TOTAL FIRM	214,826	216,612	- .8	1,092,265	1,069,608	2.1	25,621,648	23.46			
KITTITAS CO. PUO #1, WA				23,902	0		524,734				PF87 PF85 T-C
TOTAL FIRM	7,109	7,518	-5.4	23,902	24,380	-1.9	527,150	21.95 A/			
Klickitat CO. PUO #1, WA				215,888	0		4,833,821				PF87 PF85 SP87
TOTAL FIRM	52,501	45,760	14.7	220,901	202,548	9.0	4,915,758	22.25			
LEHIS CO. PUO #1, WA				9,318	593,354		199,632				PF85 PF87 SP85
TOTAL FIRM	106,841	119,169	-10.3	608,144	607,028	1.7	13,102,065	21.54			
MASON CO. PUO #1, WA				48,250	0		1,108,352				PF87 PF85
TOTAL FIRM	12,836	11,031	16.3	49,723	44,303	12.2	1,142,621	22.98			
MASON CO. PUO #3, WA				393,627	0		9,647,908				PF87 PF85
TOTAL FIRM	97,340	94,738	2.7	406,293	391,915	3.6	9,941,612	24.47			
NORTHERN WASCO CO. PUO, OR				192,983	0		4,729,110				PF87 PF85
TOTAL FIRM	48,944	47,767	2.4	197,184	188,682	4.5	4,826,738	24.48			
OKANOGAN CO. PUO #1, WA				206,260	0		3,528,160				PF87 PF85
TOTAL FIRM	35,033	15,640	123.9	206,260	212,648	-3.0	3,528,160	17.11			
PACIFIC CO. PUO #2, WA				241,732	0		5,965,026				PF87 PF85 SP85
TOTAL FIRM	56,962	55,374	2.8	241,732	233,199	3.6	5,965,026	24.68			
PENO OREILLE PUO #1, WA				0	0		0				PF87 PF85
TOTAL FIRM	0	3,643	8/	0	4	C/	0				
SKAMANIA CO. PUO #1, WA				100,189	0		2,258,757				PF87 PF85 SP85
TOTAL FIRM	24,354	23,777	2.4	102,492	98,845	3.6	2,311,088	22.55			
SNOHOMISH CO. PUO #1, WA				0	3,861,989		0				PF85 PF87 SP85 NF85
FIRM	877,530	853,775	2.7	4,109,699	3,862,003	6.4	97,693,688				
NONFIRM				0	25,503		0				
TOTAL	877,530	853,775	2.7	4,109,699	3,887,506	5.7	97,693,688	23.77			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1988		RATE SCHEDULES FROM 10-01-87 TO 09-30-88
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
TILLAMOOK PUO, OR				287,949 4,602 0 8	0 282,605 159 0		6,839,190 107,828 0 195				PF87 PF85 PF85 SP87
FIRM	75,985	68,742	10.5	292,559	282,605	3.5					
NONFIRM				4,601	159						
TOTAL	75,985	68,742	10.5	292,559	282,764	3.4	6,947,213	23.75			
WAKIYAKUM CO. PUO #1, WA				31,136 1,102	0 30,532		699,767 25,068				PF87 PF85
TOTAL FIRM	7,591	7,438	2.0	32,238	30,532	5.5	724,835	22.48			
WHATCOM CO. PUO #1, WA				162,286 0	0 150,072		3,593,862 0				PF87 PF85
TOTAL FIRM	21,557	21,213	1.6	162,286	150,072	8.1	3,593,862	22.15			
COOPERATIVES											
ALOER MUTUAL LIGHT CO., WA				2,274 0	0 1,990		51,906 0				PF87 PF85
TOTAL FIRM	582	476	22.2	2,274	1,990	14.2	51,906	22.83			
BENTON RURAL ELEC., WA				261,776 8,955	0 268,873		6,019,212 196,763				PF87 PF85
TOTAL FIRM	60,903	59,200	2.8	270,731	268,873	.6	6,215,975	22.96			
BIG BENO ELEC. COOP., WA				360,833 10,618	0 354,349		7,646,225 227,439				PF87 PF85
TOTAL FIRM	101,766	96,195	5.7	371,451	354,349	4.8	7,873,664	21.20			
BLACHLY-LANE COOP., OR				124,514 3,099	0 118,044		2,921,405 70,426				PF87 PF85 SP85
TOTAL FIRM	28,921	26,111	10.7	127,613	118,742	7.4	2,991,831	23.44			
CENTRAL ELEC. COOP., OR				296,702 11,706	0 282,991		6,712,937 266,217				PF87 PF85 SP87
TOTAL FIRM	74,180	76,359	-2.8	309,576	282,991	9.3	6,992,341	22.59			
CLEARWATER POWER CO., IO				128,963 4,601	0 130,167		2,961,348 107,939				PF87 PF85
TOTAL FIRM	32,842	32,896	-.1	133,564	130,167	2.6	3,069,287	22.98			
COLUMBIA BASIN COOP., OR				104,957 3,295	0 105,455		2,157,080 70,994				PF87 PF85
TOTAL FIRM	20,380	21,710	-6.1	108,252	105,455	2.6	2,228,074	20.58			
COLUMBIA POWER COOP., OR				24,426	0		546,511				PF87
				0 12	23,889 0		0 137				PF85 SP87
TOTAL FIRM	4,942	5,435	-9.0	24,438	23,889	2.2	546,648	22.37			
COLUMBIA RURAL ELEC., WA				190,461 1,643	0 168,040		3,454,738 36,658				PF87 PF85 SP87 SP85
TOTAL FIRM	59,982	56,979	5.2	192,104	173,338	10.8	3,579,374	18.63			
CONSUMERS POWER, OR				294,808 10,446	0 297,766		6,759,465 240,182				PF87 PF85
TOTAL FIRM	71,802	73,197	-1.9	305,254	297,766	2.5	6,999,647	22.93			
COOS-CURRY ELEC. COOP., OR				243,307 9,035	0 235,479		5,485,765 201,796				PF87 PF85
TOTAL FIRM	56,379	54,616	3.2	252,342	235,479	7.1	5,687,561	22.54			
DOUGLAS ELEC. COOP., OR				114,587 4,189	0 107,224		2,613,999 97,105				PF87 PF85 SP85 SP87
TOTAL FIRM	27,414	29,113	-5.8	120,663	115,232	4.7	2,732,437	22.65			
EAST END MUTUAL ELEC., ID				186 16,394	14,442 0		4,002 373,167				PF85 PF87
TOTAL FIRM	3,959	3,630	9.0	16,580	14,442	14.8	377,169	22.75			
ELMHURST MUTUAL P&L, WA				216,643 0	0 204,564		5,407,528 0				PF87 PF85
TOTAL FIRM	55,900	53,899	3.7	216,643	204,564	5.9	5,407,528	24.96			
FALL RIVER ELEC. COOP., ID				146,649 0	0 117,641		3,064,759 0				PF87 PF85 SP85
TOTAL FIRM	45,230	41,445	9.1	146,649	120,236	21.9	3,064,759	20.90			
FARMERS ELEC. CO., IO				3,653 0	0 3,685		91,465 0				PF87 PF85
TOTAL FIRM	964	1,012	-4.7	3,653	3,685	-.8	91,465	25.04			
FLATHEAD ELEC. COOP., MT				134,121 2,299	0 131,295		3,018,598 53,825				PF87 PF85 SP85 SP87
TOTAL FIRM	34,571	31,318	10.3	139,845	131,967	5.9	3,111,128	22.25			
GLACIER ELEC. COOP., MT				151,577 3,264	0 152,477		3,286,600 72,562				PF87 PF85 SP85
TOTAL FIRM	31,350	29,350	6.8	154,841	153,205	1.0	3,359,162	21.69			
HARNEY ELEC. COOP., OR				159,377 0	0 134,152		3,085,650 0				PF87 PF85 SP85
TOTAL FIRM	39,817	37,290	6.7	159,377	137,594	15.8	3,085,650	19.36			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES MWH(000)			REVENUE		FISCAL YEAR 1988	RATE SCHEDULES FROM 10 01 87 TO 09 30 88
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
HOOO RIVER ELEC. COOP., OR				84,479	0		2,038,515			PF87 PF85
TOTAL FIRM	18,775	16,929	10.9	2,847 87,326	85,597 85,597	4.4	61,458 2,099,973	24 05		
IDAHO CO. LBP COOP., ID				30,981	0		100,509			PF87 PF85 SP85
TOTAL FIRM	7,605	7,792	-2.3	1,073 0 32,054	30,145 60 30,205	6.1	24,747 0 725,256	22 63		
INLAND POWER & LIGHT, WA				442,426	0		10,095,858			PF87 PF85 SP85 SP87
TOTAL FIRM	120,063	116,614	2.9	9,238 0 453,477	423,181 11,006 434,187	4.4	217,568 0 10,333,917	22 79		
KOOTENAI ELEC. COOP., ID				172,324	0		3,858,817			PF87 PF85 SP87
TOTAL FIRM	39,710	37,444	6.0	5,572 2,849 180,745	168,158 0 168,158	7.4	125,212 32,191 4,016,220	22 22		
LAKEVIEW LIGHT & POWER, WA				245,901	0		5,877,205			PF87 PF85
TOTAL FIRM	50,721	51,086	-1.7	9,238 245,901	229,566 229,566	7.1	0 5,877,205	23 90		
LANE ELEC. COOP., OR				225,725	0		5,233,328			PF87 PF85 SP85
TOTAL FIRM	55,832	58,122	-3.9	7,924 0 233,649	212,227 6,710 218,937	6.7	184,672 0 5,418,000	23 19		
LINCOLN ELEC. COOP., MT				71,979	0		1,635,763			PF87 PF85 SP85 SP87
TOTAL FIRM	18,831	16,678	12.9	3,686 0 75,828	71,956 85 72,041	5.2	71,544 0 1,708,944	22 54		
LINCOLN ELEC. COOP., WA				101,671	0		2,148,506			PF87 PF85 SP85 SP87
TOTAL FIRM	30,679	30,911	-1.7	3,679 0 105,406	94,570 3,451 98,021	7.5	78,557 0 2,227,709	21 13		
LOST RIVER ELEC. COOP., ID				61,407	0		1,194,563			PF87 PF85
TOTAL FIRM	18,850	18,150	3.8	0 61,407	52,940 52,940	15.9	0 1,194,563	19 45		
LOMER VALLEY P&L, WY				0	341,101		0			PF85 PF87 SP85 SP87
TOTAL FIRM	91,920	89,350	2.8	360,426 0 6,151 366,557	0 4,565 0 345,666	6.0	8,291,611 0 65,368 8,356,979	22 80		
MIDSTATE ELEC. COOP., OR				208,906	0		4,567,438			PF87 PF85
TOTAL FIRM	49,994	50,450	-1.9	6,671 215,577	200,111 200,111	7.7	164,754 4,732,192	21 95		
MISSOULA ELEC. COOP., MT				119,595	0		2,674,567			PF87 PF85
TOTAL FIRM	28,657	27,305	4.9	2,493 122,088	118,614 118,614	2.9	56,605 2,731,172	22 37		
NESPELEM VALLEY COOP., WA				35,540	0		825,067			PF87 PF85 SP87
TOTAL FIRM	7,976	7,015	13.6	924 25 36,489	34,421 0 34,421	6.0	21,169 280 846,516	23 20		
NORTHERN LIGHTS, ID				207,287	0		4,529,892			PF87 PF85 SP85 SP87
TOTAL FIRM	42,979	40,296	6.6	6,722 0 2,023 216,032	204,167 4,780 0 208,947	3.3	150,270 0 22,871 4,703,033	21 77		
OHOP MUTUAL LIGHT CO., WA				37,913	0		891,803			PF87 PF85
TOTAL FIRM	9,788	8,874	10.2	0 37,913	34,439 34,439	10.0	0 891,803	23 52		
OKANOGAN COUNTY COOP., WA				28,207	0		654,339			PF87 PF85
TOTAL FIRM	7,640	6,880	11.0	0 28,207	26,730 26,730	5.5	0 654,339	23 20		
ORCAS POWER & LIGHT, WA				117,859	0		2,724,526			PF87 PF85
TOTAL FIRM	30,330	26,397	14.8	0 117,859	109,560 109,560	7.5	0 2,724,526	23 12		
PACIFIC NW GEN CO., OR				3,283	0		105,219			PF87 PF85
TOTAL FIRM	2,000	1,000	87	0 3,283	2,076 2,076	C/	0 105,219	32 05		
PARKLAND LIGHT & WATER, WA				96,675	0		2,330,999			PF87 PF85
TOTAL FIRM	21,710	22,030	-1.4	0 96,675	93,042 93,042	3.9	0 2,330,999	24 11		
PENINSULA LIGHT CO., WA				343,287	0		8,639,961			PF87 PF85
TOTAL FIRM	92,420	88,025	4.9	0 343,287	322,831 322,831	6.3	0 8,639,961	25 17		
PRAIRIE POWER COOP., ID				8,691	0		176,739			PF87 PF85
TOTAL FIRM	3,195	3,706	-13.7	0 8,691	9,170 9,170	-5.2	0 176,739	20 34		
RAFT RIVER ELEC. COOP., ID				179,681	0		3,137,681			PF87 PF85 SP85
TOTAL FIRM	57,855	59,046	-2.0	0 0 179,681	155,672 9,793 165,465	8.5	0 0 3,137,681	17 46		

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE		FISCAL YEAR 1988	
CUSTOMER	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-87 TO 09-30-88	
RAVALLI ELEC. COOP., MT				75,309	0		1,690,431		PF87	
TOTAL FIRM	20,252	19,360	4.6	3,495	75,376	4.5	80,450		PF85	
				78,804	75,376		1,770,881	22.47		
RIVERSIDE ELEC. CO., IO				13,108	0		306,378		PF87	
TOTAL FIRM	2,983	2,926	1.9	0	12,388	5.8	0	23.37	PF85	
				13,108	12,388		306,378			
RURAL ELEC. CO., IO				77,872	0		1,731,922		PF87	
TOTAL FIRM	17,245	17,576	-1.8	861	75,258	4.6	19,304	22.24	PF85	
				78,733	75,258		1,751,226			
SALEM ELEC., OR				288,439	0		6,936,720		PF87	
TOTAL FIRM	65,449	63,151	3.6	0	268,016	7.6	0	24.05	PF85	
				288,439	268,016		6,936,720			
SALMON RIVER COOP., IO				163,449	0		3,401,014		PF87	
				0	155,821		0		PF85	
				271	0		3,068		SP87	
				0	3,624		0		SP85	
FIRM	36,132	33,902	6.5	0	162	2.6	0		NF85	
NONFIRM				163,720	159,445					
TOTAL	36,132	33,902	6.5	0	162	2.5	3,404,082	20.79		
				163,720	159,607					
SOUTH SIDE ELEC. LINES, ID				37,602	0		754,174		PF87	
TOTAL FIRM	11,672	10,909	6.9	386	34,962	8.6	8,529	20.08	PF85	
				37,988	34,962		762,703			
SURPRISE VALLEY ELEC., CA				107,790	0		2,191,377		PF87	
TOTAL FIRM	28,363	27,810	1.9	2,298	98,381	11.8	49,740	20.36	PF85	
				110,088	98,381		2,241,117			
TANNER ELEC., WA				29,563	0		694,396		PF87	
TOTAL FIRM	7,843	6,700	17.0	0	25,642	15.2	0	23.49	PF85	
				29,563	25,642		694,396			
UMATILLA ELEC. COOP., OR				516,287	0		10,253,239		PF87	
TOTAL FIRM	135,750	130,726	3.8	14,612	540,367	-1.7	307,954	19.89	PF85	
				530,899	540,367		10,561,193			
UNITY LIGHT & POWER, IO				67,399	0		1,493,272		PF87	
TOTAL FIRM	15,157	13,668	10.8	0	60,476	9.5	0	22.16	PF85	
				0	1,065		0		SP85	
				67,399	61,541		1,493,272			
VIGILANTE ELEC. COOP., MT				112,729	0		2,456,883		PF87	
TOTAL FIRM	31,782	29,255	8.6	2,025	98,572	16.4	47,763	21.83	PF85	
				114,754	98,572		2,504,646			
WASCO ELEC. COOP., OR				87,944	0		1,988,927		PF87	
TOTAL FIRM	20,836	19,970	4.3	2,306	89,249	1.1	52,825	22.62	PF85	
				90,250	89,249		2,041,752			
WELLS RURAL ELECTRIC, NV				198,802	0		4,246,300		PF87	
TOTAL FIRM	37,824	27,309	38.5	0	179,748	10.6	0	21.36	PF85	
				198,802	179,748		4,246,300			
WEST OREGON COOP., OR				60,434	0		1,365,292		PF87	
TOTAL FIRM	14,606	13,186	10.7	2,016	59,675	4.6	45,802	22.60	PF85	
				62,450	59,675		1,411,094			
PUBLICLY OWNED UTILITIES TOTALS										
FIRM	9,236,283	8,575,161	7.7	37,467,156	35,048,302	6.9				
NONFIRM				-21	51,157	6.7	846,630,648	22.57 A/		
TOTAL	9,236,283	8,575,161	7.7	37,467,135	35,099,459					
PRIVATELY OWNED UTILITIES										
COLOCKUM TRANS. CO. WA				0	0		187,224		T-C	
TOTAL FIRM	34,960	146,340	-76.1	0	15,065	C/	0	A/	SP85	
				0	15,065		187,224			
CP NATIONAL, OR				3,561	0		56,976		NF87	
				2,136	0		31,092		SP87	
				0	2,775		0		SP85	
FIRM	24,000	25,000	8/	0	1,692	C/	0		NF85	
NONFIRM				2,136	2,775					
TOTAL	28,000	28,000	.0	3,561	1,692	27.5	88,068	15.46		
				5,697	4,467					
IDAHO POWER CO., IO				54,748	0		946,876		NF87	
				0	15,155		0		SP85	
FIRM	0	528,000	8/	0	156,491	C/	0		NF85	
NONFIRM				0	15,155					
TOTAL	523,000	1,474,000	-64.5	54,748	156,491	-68.1	946,876	17.30		
				54,748	171,646					
MONTANA POWER CO., MT				0	20,499		0		SP85	
				84	0		1,781		SP87	
FIRM	50,000	440,000	8/	0	170,549		0		NF85	
NONFIRM				16,249	0	C/	282,230		NF87	
TOTAL	256,000	1,020,000	-74.9	84	20,499					
				16,249	170,549					
				16,333	191,048	-91.4	284,011	17.39		
PACIFIC POWER & LIGHT, OR				0	0		324,556		T-C	
				558	17,752		12,283		NR85	
				0	0		0		CF85	
				0	0		44,713,070		CF87	
				0	490,810		0		NF85	
				0	20,262		0		SP85	
				16,049	0		278,851		NF87	
FIRM	1,185,062	1,962,824	-39.6	21,614	0	-41.6	505,705		NR87	
NONFIRM				22,172	38,014					
TOTAL	2,085,062	4,552,824	-54.2	16,049	490,810					
				38,221	528,824	-92.7	45,834,465	20.85 A/		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULE FROM 10-01-87 TO 09-30-88
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PORTLAND GENERAL EXCH., OR				25,980	0		800,631		SP87
TOTAL FIRM	85,000	0	8/	25,980	0	C/	800,631	30.82	
PORTLAND GENERAL ELEC., OR				0	0		462,022		T-C
				0	0		0		CF85
				0	0		23,419,959		CF87
				474,064	443,139		0		NF85
				0	271,124		10,997,494		HP87
				0	130,469		0		SP85
				108,973	0		3,282,056		SP87
				106,732	0		1,842,747		NF87
FIRM	1,009,044	1,586,800	-36.4	583,037	401,593	45.1			
NONFIRM				104,732	443,139				
TOTAL	1,332,098	2,686,800	-50.4	687,769	844,732	-18.5	40,004,278	23.44 A/	
PUGET SOUND P&L, WA				0	0		727,320		T-C
				0	287,571		0		NR85
				284,439	83,656		6,712,761		HP87
				0	102,799		0		NF85
				0	127,210		0		SP85
				14,160	0		265,369		NF87
				440,685	0		10,828,709		NR87
FIRM	449,116	790,832	-43.2	725,124	498,437	45.4			
NONFIRM				14,160	102,799				
TOTAL	661,498	1,302,832	-49.2	739,284	601,236	22.9	18,514,159	24.06 A/	
WASHINGTON WATER POWER, WA				0	0		149,688		T-C
				17,720	0		302,454		NF87
				0	11,493		0		SP85
				237,033	135,562		5,593,979		HP87
				0	77,420		0		NF85
FIRM	109,818	410,980	-73.2	237,033	147,055	61.1			
NONFIRM				17,720	77,420				
TOTAL	546,628	1,052,034	-48.0	254,753	224,475	13.4	6,046,121	23.15 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,947,000	5,890,776	-49.9	1,595,566	1,138,593	40.1			
NONFIRM				227,219	1,642,900				
TOTAL	5,552,246	12,262,830	-54.7	1,822,785	2,781,493	-29.3	112,705,833	23.44 A/	
FEDERAL & STATE AGENCIES									
FAIRCHILD AFO, WA				39,586	0		992,915		PF87
				0	35,535		0		PF85
TOTAL FIRM	7,395	6,200	19.2	39,586	35,535	11.4	992,915	25.08	
U.S. BUREAU OF MINES, OR				5,658	0		150,877		PF87
				89	5,258		2,659		PF85
TOTAL FIRM	1,800	1,782	1.0	5,747	5,258	9.3	153,536	26.72	
U.S. BUR. RECL. - ROZA, WA				0	11,188		0		PF85
				5,010	0		78,850		PF87
TOTAL FIRM	0	0	8/	5,010	11,188	C/	78,850	15.74	
DOE - MIDWAY, WA				247,803	0		5,572,604		PF87
				0	245,603		0		PF85
TOTAL FIRM	38,593	40,469	-4.6	247,803	245,603	.8	5,572,604	22.49	
DOE - RICHLAND, WA				236,968	0		5,332,537		PF87
				0	250,202		0		PF85
TOTAL FIRM	35,322	35,048	.7	236,968	250,202	-5.2	5,332,537	22.50	
DIA - WAPATO, WA				13,291	0		287,378		PF87
				798	13,428		16,164		PF85
TOTAL FIRM	4,697	5,217	-9.9	14,089	13,428	4.9	303,542	21.54	
DIA - POLSON, MT				180,539	0		4,500,231		PF87
				0	161,976		0		PF85
TOTAL FIRM	44,354	45,682	-2.9	180,539	161,976	11.4	4,500,231	24.93	
US NAVY - BANGOR, WA				170,974	0		3,943,674		PF87
				0	168,882		0		PF85
TOTAL FIRM	28,000	28,150	-.5	170,974	168,882	1.2	3,943,674	23.07	
US NAVY - JIM CREEK, WA				12,351	0		275,186		PF87
				0	11,847		0		PF85
TOTAL FIRM	1,757	1,908	-7.9	12,351	11,847	4.2	275,186	22.28	
US NAVY - PUGET SOUND, WA				184,128	0		4,358,810		PF87
				2,592	176,292		55,599		PF85
TOTAL FIRM	34,914	31,366	11.3	186,720	176,292	5.9	4,414,409	23.64	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	196,832	195,822	.5	1,099,787	1,080,211	1.8			
NONFIRM				0	0				
TOTAL	196,832	195,822	.5	1,099,787	1,080,211	1.8	25,567,484	23.25	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				329,525	0		7,635,746		IP87
				0	313,444		0		IP85
				0	1,768,555		0		VI86
				1,821,156	0		52,162,675		VI87
				95,616	0		1,649,495		SP87
INDUSTRY FIRM 8/	286,710	261,410	9.6	2,246,297	2,081,952	7.8			
NONFIRM 9/				0	47				
TOTAL	286,710	262,260	9.3	2,246,297	2,081,999	7.8	61,447,916	27.36	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1988	
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-87 TO 09-30-88
COLUMBIA ALUMINUM CO., WA				1,801,483	0		51,462,747		VI87
TOTAL FIRM	250,500	84,900	B/	1,801,483	30,595	C/	51,462,747	28.57	IP85
COLUMBIA FALLS/ARCO MT				2,961,305	0		84,080,360		VI87
INDUSTRY FIRM 8/	345,600	342,000	1.0	2,961,305	2,959,044		0		VI86
NONFIRM 9/				0	2,958,587	.0	0		
TOTAL	345,600	343,200	.6	2,961,305	2,959,044	.0	84,080,360	28.39	
COMMONWEALTH ALUMINUM, WA				0	356,499		0		VI86
TOTAL FIRM	0	168,300	8/	0	356,499	C/	0		
INTALCO ALUMINUM CO., WA				3,988,656	3,841,685		112,981,779		VI86
INDUSTRY FIRM 8/	465,600	445,600	4.4	3,988,656	3,841,554	3.8	0		VI87
NONFIRM 9/				0	131		0		
TOTAL	465,600	447,200	4.1	3,988,656	3,841,685	3.8	112,981,779	28.33	
KALISER ALUM CHEM., WA				0	413,351		0		IP85
				428,137	0		9,878,879		IP87
				0	4,061,910		0		VI86
				4,694,897	0		133,950,042		VI87
				0	1,464		0		NF85
				0	7,877		0		SP85
INDUSTRY FIRM 8/	805,800	556,000	44.9	5,123,034	4,481,686	14.3	0		
NONFIRM 9/				0	2,916		0		
TOTAL	805,800	563,600	42.9	5,123,034	4,484,602	14.2	143,828,921	28.07	
HA ALUMINUM CO., OR				0	763,482		0		VI86
INDUSTRY FIRM 8/	155,000	131,400	17.9	1,167,276	763,412	52.9	33,218,841		VI87
NONFIRM 9/				0	70		0		
TOTAL	155,000	132,400	17.0	1,167,276	763,482	52.8	33,218,841	28.46	
REYNOLDS METALS CO., WA				0	20,684		0		IP85
				24,670	0		567,281		IP87
				0	4,765,453		0		VI86
				5,840,303	0		165,883,245		VI87
INDUSTRY FIRM 8/	683,900	668,000	2.3	5,864,973	4,785,775	22.5	0		
NONFIRM 9/				0	362		0		
TOTAL	683,900	669,600	2.1	5,864,973	4,786,137	22.5	166,450,526	28.38	
ANALCO - VANCOUVER, WA				0	107,630		0		VI86
TOTAL FIRM	185,400	119,700	8/	1,346,528	0	C/	38,654,185	28.71	VI87
OTHER INDUSTRIES				1,346,528	107,630		38,654,185		
ALCO, INC VANCOUVER, WA				9,601	0		252,450		IP87
TOTAL FIRM	2,280	0	8/	9,601	0	C/	252,450	26.29	
THE CARBORUNDUM CO., WA				0	0		0		IP85
TOTAL FIRM	0	0	8/	0	0	C/	0		IP87
GEORGIA PACIFIC CORP, WA				286,633	0		6,613,678		IP87
				0	215,660		0		IP85
				0	33,443		0		SP85
INDUSTRY FIRM 8/	34,680	33,800	2.6	286,633	249,092	15.0	0		
NONFIRM 9/				0	11		0		
TOTAL	34,680	34,160	1.5	286,633	249,103	15.0	6,613,678	23.07	
ELKEM, GILMORE STEEL, OR				953	0		29,542		IP87
				0	1,408		0		IP85
INDUSTRY FIRM 8/	239	200	19.5	953	1,321	-27.8	0		
NONFIRM 9/				0	87		0		
TOTAL	239	538	-55.5	953	1,408	-32.3	29,542	31.00	
HANNA NICKEL SMELTING, OR				2,535	0		17,745		SI87
TOTAL FIRM	720	4,440	-83.7	0	3,264		0		SI85
				2,535	3,264	-22.3	17,745	7.00	
OREGON METALLURGICAL, OR				0	37,738		0		IP85
				68,060	0		1,584,457		IP87
INDUSTRY FIRM 8/	9,384	6,250	50.1	68,060	37,650	80.7	0		
NONFIRM 9/				0	83		0		
TOTAL	9,384	6,587	42.4	68,060	37,738	80.3	1,584,457	23.28	
PACIFIC CARBIDE, OR				0	39,749		0		IP85
				0	2,379		0		SP85
				728	0		81,511		IP87
INDUSTRY FIRM 8/	613	6,975	-91.2	728	42,124	-98.2	0		
NONFIRM 9/				0	4		0		
TOTAL	613	7,417	-91.7	728	42,128	-98.2	81,511	111.97	
WEINHALT CORPORATION, OR				600,061	0		13,849,738		IP87
				0	531,026		0		IP85
				0	29,329		0		SP85
INDUSTRY FIRM 8/	70,750	70,200	.7	600,061	560,264	7.1	0		
NONFIRM 9/				0	91		0		
TOTAL	70,750	72,450	-2.3	600,061	560,355	7.0	13,849,738	23.08	
PORT TOWNSEND PAPER, WA				88,605	0		2,148,127		IP87
				0	90,192		0		IP85
INDUSTRY FIRM 8/	13,071	14,500	-9.8	88,605	90,187	-1.7	0		
NONFIRM 9/				0	5		0		
TOTAL	13,071	14,738	-11.3	88,605	90,192	-1.7	2,148,127	24.24	
POTLATCH CORPORATION, ID				761	0		13,698		NF87
TOTAL NONFIRM	0	0	8/	761	0	C/	13,698	18.00	

LIBRARY U. OF I. URBANA-CHAMPAIGN

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1988 MILLS / KWH	RATE SCHEDULES FROM 10-01-87 TO 09-30-88
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE			
CAMP HIGH CLIFF, OR				8	0		467		PP87
TOTAL FIRM	16	19	B/	0	5	C/	0	58.38	PP85
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/	3,310,263	2,913,694	13.6	25,556,736	20,391,597	25.3			
NONFIRM 9/				761	4,269				
TOTAL	3,310,263	2,931,511	12.9	25,557,497	20,395,866	25.3	716,716,688	28.04	
NORTHWEST AREA TOTALS									
FIRM	15,690,378	17,575,453	-10.7	65,719,245	57,658,703	13.9			
NONFIRM				227,959	1,498,326				
TOTAL	18,295,624	23,965,324	-23.6	65,947,204	59,157,029	11.4	1,701,620,653	24.73	AP

FOOTNOTES

NOTE MAXIMUM DEMAND IS NONCOINCIDENTIAL.

NOTE INCLUDES IRRIGATION DISCOUNT
(\$5,202,140) April-October 1987
(\$4,131,035) Preliminary April-October 1988NOTE INCLUDES EXCHANGE COST ADJUSTMENT
(\$19,546,411) September 1986-October 1987

A/ REVENUE FROM CAPACITY SALES IS EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE
DEMAND WAS ONLY NONFIRM.C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY
DELIVERED IN ONE YEAR WAS ONLY NONFIRM.B/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE SCHEDULES
IP-85, IP-87, VI-86, VI-87, SP-85 AND SP-87.9/ SALES OF NONFIRM POWER SALES UNDER RATE SCHEDULES IP-85, IP-87, VI-86,
VI-87, NF-85 AND NF-87.FOR FURTHER INFORMATION CONTACT ROLLIE SIVYER (503)230-4152
DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH
NOVEMBER 15, 1988

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

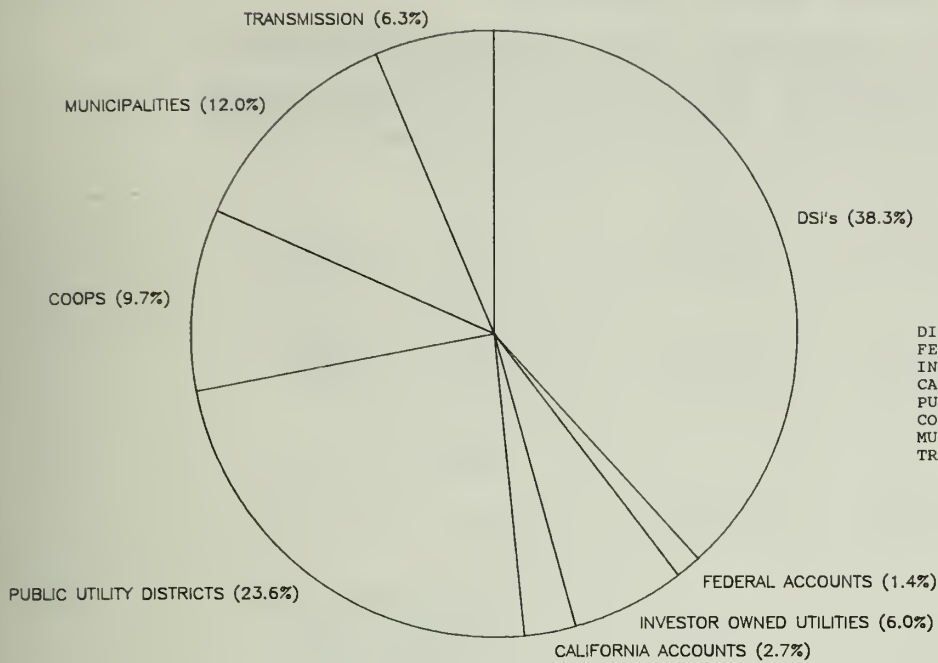
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1988	RATE SCHEDULES FROM 10-01-87 TO 09-30-88
	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALAMEDA, CA				0	0		0		NF87
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF85
ANAHEIM, CA				931	0		16,529		NF87
TOTAL NONFIRM	115,000	0	B/	931	0	C/	16,529	17.75	
BOUNTIFUL, UT				0	0		0		NF87
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF85
BURBANK, CA				94,875	0		2,729,551		SP87
				5,129	0		90,831		NF87
				0	134,098		0		SP85
FIRM	85,000	208,000	B/	0	43,423		0		NF85
NONFIRM				94,875	134,098	C/			
TOTAL	91,000	213,000	-57.2	5,129	43,423		2,820,382	28.20	
				100,004	177,521	-43.6			
CITY OF RIVERSIDE, CA				1,849	0		33,097		NF87
				755	0		13,590		SP87
FIRM	50,000	0	B/	0	515		0		NF85
NONFIRM				755	0	C/			
TOTAL	205,000	235,000	-12.7	1,849	515		46,687	17.93	
				2,604	515	405.6			
GLENDALE, CA				0	72,694		0		NF85
				0	90,679		0		SP85
FIRM	75,000	110,000	B/	62,381	0		1,683,940		SP87
NONFIRM				12,851	0		224,738		NF87
TOTAL	80,000	233,000	-65.6	62,381	90,679	C/			
				12,851	72,694				
				75,232	163,373	-53.9	1,908,678	25.37	
HEALDSBURG, CA				0	0		0		NF85
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF87
LODI, CA				0	0		0		NF85
				0	0		0		
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF87
LOMPOC, CA				0	0		0		NF87
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF85
LOS ANGELES, CA				23,016	0		411,986		NF87
				191,122	0		3,627,816		SP87
FIRM	1,116,000	1,000,000	B/	0	1,403,839		0		SP85
NONFIRM				0	317,592		0		NF85
TOTAL	1,116,000	1,784,000	-37.4	191,122	1,403,839	C/	4,039,802	18.87	
				23,016	317,592				
				214,138	1,721,431	-87.5			
NORTHERN CAL PHW AGENCY CA				42,845	0		1,156,578		SP87
				765	0		12,934		NF87
FIRM	25,000	10,000	B/	0	32,760		0		SP85
NONFIRM				0	240		0		NF85
TOTAL	50,000	10,000	400.0	42,845	32,760	C/	1,169,512	26.82	
				765	240				
				43,610	33,000	32.1			
PASADENA, CA				0	50,571		0		SP85
				25,207	0		801,902		SP87
FIRM	49,000	94,000	B/	0	26,556		0		NF85
NONFIRM				25,207	50,571	C/			
TOTAL	49,000	125,000	-60.8	25,207	26,556		801,902	31.81	
					77,127	-67.3			
SACRAMENTO, CA				0	82,360		0		NF85
				241,087	191,905		4,213,055		SP85
FIRM	118,000	350,000	B/	1,203	0		19,267		SP87
NONFIRM				241,087	191,905	C/			NF87
TOTAL	118,000	550,000	-78.5	1,203	82,360		4,232,322	17.47	
				242,290	274,265	-11.6			
SANTA CLARA, CA				0	0		0		NF87
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
STATE OF CALIFORNIA, CA				18,237	0		322,561		SP87
				1,800	0		32,220		NF87
FIRM	200,000	300,000	B/	0	312,655		0		SP85
NONFIRM				0	191,865		0		NF85
TOTAL	200,000	600,000	-66.6	18,237	312,655	C/	354,781	17.71	
				1,800	191,865				
				20,037	504,520	-96.0			
UKIAH, CA				0	0		0		NF87
TOTAL NONFIRM	0	0	B/	0	0	C/	0		NF85

LIBRARY U. OF I. URBANA-CHAMPAIGN

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1988	RATE SCHEDULES FROM 10-01-87 TO 09-30-88
CUSTOMER	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	FISCAL YEAR 1988	FISCAL YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
OTHER PUBLIC AGENCIES									
B. C. HYDRO 8 POWER, 8C				0	0		0		NF85
TOTAL NONFIRM	0	0	8/	0	0	C/	0		NF87
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	1,718,000	2,072,000	-17.0	676,509	2,216,507	-69.4			
NONFIRM				47,544	735,245				
TOTAL	2,024,000	3,750,000	-46.0	724,053	2,951,752	-75.4	15,390,595	21.26	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., 8C				0	0		0		NF87
TOTAL NONFIRM	0	0	8/	0	0	C/	0		NF85
NEVADA POWER COMPANY, NV				3,150	0		50,400		SP87
FIRM	150,000	0	8/	3,150	0	C/	0		NF87
NONFIRM				0	0				
TOTAL	150,000	0	.0	3,150	0	.0	50,400	16.00	
PACIFIC GAS & ELEC., CA				0	1,503,687		0		NF85
				0	0		0		CF85
				0	0		0		PF85
				0	3,835,885		0		SP85
FIRM	2,251,000	3,704,000	B/	1,107,426	0		10,759,875		NF87
NONFIRM				1,107,426	3,835,885	C/	20,271,701		SP87
TOTAL	3,882,000	4,607,000	-15.7	627,141	1,503,687				
				1,734,567	5,339,572	-67.5	51,031,576	17.89	
PUBLIC SERVICE CO., CO				0	0		0		EB83
TOTAL NONFIRM	0	0	B/	0	0	C/	0		EB85
SAN DIEGO GAS ELEC., CA				0	82,407		0		NF85
				0	36,442		0		SP85
FIRM	172,000	186,000	B/	8,502	0		134,326		SP87
NONFIRM				1,787	0		29,529		NF87
TOTAL	296,000	332,000	-10.8	10,289	36,442	C/			
				1,787	82,407				
				10,289	118,849	-91.3	163,855	15.93	
SIERRA PACIFIC POWER, NV				695	0		11,272		NF87
FIRM	0	80,000	8/	0	457		0		NF85
NONFIRM				0	271		0		SP85
TOTAL	150,000	206,000	-27.1	695	728	-4.5	11,272	16.22	
				695	457				
SO. CALIFORNIA EDISON, CA				226,442	0		4,335,952		SP87
				0	1,452,828		0		SP85
FIRM	1,296,000	2,854,000	8/	0	739,430		0		NF85
NONFIRM				23,727	0		444,233		NF87
TOTAL	1,296,000	5,225,000	-75.1	226,442	1,452,828	C/			
				23,727	739,430				
				250,169	2,192,258	-88.5	4,780,185	19.11	
UTAH POWER CO., UT				0	18,284		0		SP85
FIRM	325,000	445,000	8/	8,146	0		143,774		NF87
NONFIRM				1,132	0		26,968		SP87
TOTAL	325,000	1,712,000	-81.0	9,278	18,284	C/	0		NF85
				1,132	165,008				
				9,278	183,292	-94.9	170,742	18.40	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	4,194,000	7,269,000	-42.3	1,346,652	5,343,710	-74.7			
NONFIRM				661,496	2,490,989				
TOTAL	6,099,000	12,082,000	-49.5	2,008,148	7,834,699	-74.3	36,208,030	18.03	
FEDERAL & STATE AGENCIES									
WAPA - UPPER COLORADO, MT				0	0		0		NF87
TOTAL NONFIRM	0	0	8/	0	0	C/	0		NF85
WAPA - UPPER MISSOURI, MT				0	0		0		SPECIAL
TOTAL FIRM	0	0	8/	0	0	C/	0		
WAPA - MID-PACIFIC, CA				396	0		6,113		SP87
FIRM	80,000	355,000	8/	0	383,572		0		SP85
NONFIRM				396	413,878	C/	0		NF85
TOTAL	80,000	561,000	-85.7	396	797,450	-99.9	6,113	15.44	
				0	413,878				
FEDERAL & STATE AGENCIES TOTALS				396	383,572	-99.8			
FIRM	80,000	355,000	-77.4	0	413,878				
NONFIRM				396	797,450	-99.9	6,113	15.44	
TOTAL	80,000	561,000	-85.7						
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	5,992,000	9,696,000	-38.2	2,023,557	7,943,789	-74.5			
NONFIRM				709,040	3,640,112				
TOTAL	8,203,000	16,393,000	-49.9	2,732,597	11,583,901	-76.4	51,604,738	18.88	
GRAND TOTAL ALL AREAS									
FIRM	21,682,378	27,271,453	-20.0	67,742,802	65,602,492	3.2			
NONFIRM				936,999	5,138,438				
TOTAL	26,498,624	40,358,324	-34.3	68,679,801	70,740,930	-2.9	1,753,225,391	24.49	A

FY 88 BPA REVENUE

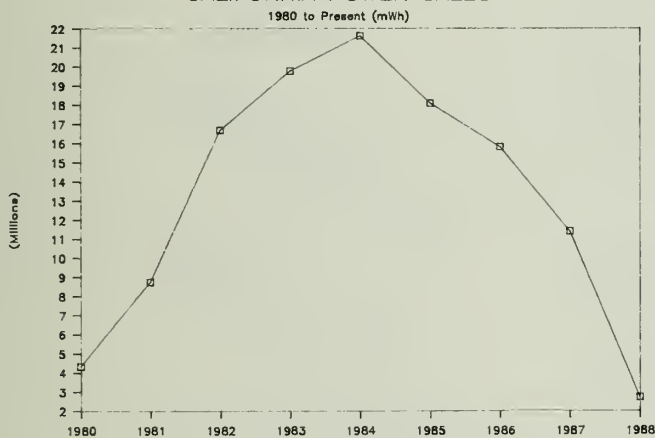
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FY 88 BPA REVENUE

DIRECT SERVICE INDUSTRIES	716,716,688
FEDERAL ACCOUNTS	25,567,484
INVESTOR OWNED UTILITIES	112,938,247
CALIFORNIA ACCOUNTS	51,372,324
PUBLIC UTILITY DISTRICTS	441,350,982
COOPERATIVES	181,224,312
MUNICIPALITIES	224,055,354
TRANSMISSION	118,747,147
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	\$1,871,972,538

CALIFORNIA POWER SALES

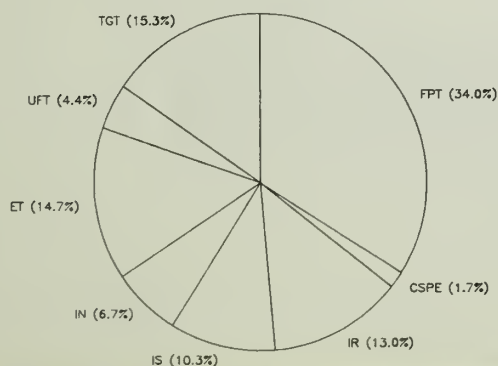


CALIFORNIA POWER SALES

	(mWh)	REVENUE	PERCENT CHANGE
FY 1980	4,335,310	34,889,023	
FY 1981	8,756,958	71,453,119	104.8
FY 1982	16,691,857	135,550,585	89.7
FY 1983	19,774,115	211,363,789	55.9
FY 1984	21,612,545	314,356,772	48.7
FY 1985	18,089,942	423,316,936	34.7
FY 1986	15,805,294	280,774,658	-33.7
FY 1987	11,399,881	172,962,152	-38.4
FY 1988	2,719,474	51,372,324	-70.3
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	119,185,376	\$1,696,039,358	

Percent change is based on revenue.

FY 88 TRANSMISSION REVENUES



FY 88 TRANSMISSION REVENUES

Rate	(mWh)	Revenue
FPT	80,814	40,378,605
CSPE	15,683	1,964,417
IR	8,017,283	15,411,943
IS	8,788,347	12,185,490
IN	7,606,993	7,988,956
ET	10,845,699	17,462,446
UFT	23,166	5,197,770
TGT	28,091,674	18,157,520
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	63,469,659	\$118,747,147

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Calendar Year 1988

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	CALENDAR YEAR 1988	CALENDAR YEAR 1987	% CHANGE 1988 OVER 1987
ENERGY SALES - KWH (000)	69,624,661	68,983,503	+ 0.9
REVENUE	\$1,793,986,116	\$1,520,168,740	+ 18.0
REVENUE PER KWH - MILLS 1/	24.73	21.04	
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	76,878,545	78,161,969	- 1.6
PEAK DEMAND - KW	15,314,000	16,900,000	- 9.4
LOAD FACTOR - PERCENT	57.2	52.8	

ELECTRIC ENERGY ACCOUNT

	CALENDAR YEAR 1988	CALENDAR YEAR 1987	% CHANGE
ENERGY RECEIVED - KWH (000)			
ENERGY GENERATED FOR BPA			
AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	48,388,556	49,382,801	- 2.0
BUREAU OF RECLAMATION 3/	18,598,314	20,236,109	- 8.1
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	5,999,952	5,393,462	+ 11.2
BOARDMAN	- 2,920	130,470	-102.2
CENTRALIA THERMAL PROJECT 4/	631,705	600,490	+ 5.2
TROJAN NUCLEAR PLANT 4/	1,901,698	1,308,899	+ 45.3
OTHER 5/	1,361,240	1,109,738	+ 22.7
<u>TOTAL GENERATED</u>	76,878,545	78,161,969	- 1.6
WHEELING	45,672,406	48,550,338	- 5.9
PURCHASED	614,395	795,133	- 22.7
INTERCHANGE 6/	14,296,512	14,251,639	+ 0.3
<u>TOTAL RECEIVED</u>	137,461,858	141,759,079	- 3.0
ENERGY DELIVERED - KWH (000)			
SALES	69,624,661	68,983,503	+ 0.9
WHEELING	44,815,701	47,539,335	- 5.7
INTERCHANGE 6/	19,658,621	21,097,477	- 6.8
USED BY ADMINISTRATION	64,880	66,064	- 1.8
<u>TOTAL DELIVERED</u>	134,163,863	137,686,379	- 2.6
ENERGY LOSSES - KWH (000)	3,297,995	4,072,700	- 19.0
PERCENT OF TOTAL ENERGY RECEIVED	2.4	2.9	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, McNARY, AND THE DALLES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

4/ FEDERAL SHARE ONLY.

5/ INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	CALENDAR YEAR 1988			CALENDAR YEAR 1987		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,905,090			3,044,248	
PF85				27,277,588	567,412,814	20.80
IP85 1/				1,260,278	30,114,663	23.90
VI86 1/				14,145,237	283,979,563	20.08
SI85 1/				2,202	15,411	7.00
CF85					49,197,331	
CE85				302,179	6,184,440	20.47
NR85				3,360,367	53,287,653	15.86
SP85						
SE85						
SS85				4,725,002	66,596,449	14.09
NF85						
E885						
RP85				5	258	51.60
WP87	982,568	24,190,907	24.62	894,834	19,942,020	22.29
PF87	38,909,575	875,539,027	22.50	9,295,912	227,144,408	24.43
IP87 1/	1,850,033	42,915,872	23.20	455,189	11,328,245	24.89
VI87 1/	24,082,478	693,821,144	28.81	5,729,707	156,759,839	27.36
SI87 1/	2,293	16,056	7.00	651	4,552	6.99
CF87		69,155,443			16,790,512	
CE87						
NR87	481,721	11,516,820	23.91	102,405	3,050,012	29.78
SP87	2,378,016	57,708,667	24.27	1,431,945	25,316,186	17.68
SI87						
SS87						
NF87	937,970	16,216,627	17.29	1	8	8.00
RP87	7	463	66.14	1	68	68.00
RATE SCHEDULE TOTALS	69,624,661	1,793,986,116	24.73 A/	68,983,503	1,520,168,740	21.04 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C DEMAND RATE FOR TREATY CAPACITY.
PF-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)
IP-85 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)
VI-86 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 AUGUST 86)
SI-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)
CF-85 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)
CE-85 EMERGENCY CAPACITY RATE. (1 JULY 85)
NR-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)
SP-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
SE-85 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
SS-85 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)
NF-85 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)
E8-85 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)
RP-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)
WP-87 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)
PF-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)
IP-87 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)
VI-87 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)
SI-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
CF-87 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)
CE-87 EMERGENCY CAPACITY RATE. (1 OCTOBER 87)
NR-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)
SP-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
SL-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
SS-87 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)
NF-87 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)
E8-87 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
RP-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1988						CALENDAR YEAR 1987				
	NUMBER OF CUSTOMERS DEC. 1988	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1987	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
	FIRM	10,243,038	5.8	226,206,910	22.07 A/			9,679,071	207,639,721	21.44 A/
	NONFIRM	0		0				1,672	13,142	7.86
	TOTAL	39	10,243,038	5.8	226,206,910	22.07 A/	39	9,680,743	207,652,863	21.43 A/
PUBLIC UTILITY DISTRICTS										
	FIRM	19,291,238	5.6	443,493,078	22.94 A/			18,253,478	403,771,547	22.07 A/
	NONFIRM	18		283	15.72			45,560	346,133	7.60
	TOTAL	28	19,291,220	5.4	443,492,795	22.94 A/	28	18,299,038	404,117,680	22.03 A/
COOPERATIVES										
	FIRM	8,304,453	7.0	181,957,321	21.91			7,756,798	163,391,301	21.06
	NONFIRM	0		0				162	2,991	18.46
	TOTAL	55	8,304,453	7.0	181,957,321	21.91	55	7,756,960	163,394,292	21.06
PUBLICLY OWNED UTILITIES TOTALS										
	FIRM	37,838,729	6.0	851,657,309	22.48 A/			35,689,347	774,802,569	21.68 A/
	NONFIRM	18		283	15.72			47,394	362,266	7.64
	TOTAL	122	37,838,711	5.8	851,657,026	22.48 A/	122	35,736,741	775,164,835	21.66 A/
PRIVATELY OWNED UTILITIES TOTALS										
	FIRM	1,872,724	11.8	119,035,745	25.66 A/			1,674,622	104,312,521	21.72 A/
	NONFIRM	227,219		3,955,503	17.41			1,437,634	15,620,548	10.87
	TOTAL	9	2,099,943	-32.5	122,991,248	24.77 A/	8	3,112,256	119,933,069	16.71 A/
FEDERAL & STATE AGENCIES TOTALS										
	FIRM	1,094,078	1.4	25,344,788	23.17			1,078,866	23,700,972	21.97
	NONFIRM	0		0				0	0	
	TOTAL	10	1,094,078	1.4	25,344,788	23.17	10	1,078,866	23,700,972	21.97
INDUSTRIES										
ALUMINUM INDUSTRY										
	FIRM	25,024,411	21.0	714,857,798	28.57			20,670,109	459,022,095	22.21
	NONFIRM	0	-100.0	0				3,477	185,685	53.40
	TOTAL	8	25,024,411	21.0	714,857,798	28.57	9	20,673,586	459,207,780	22.21
OTHER INDUSTRIES										
	FIRM	1,065,785	8.0	24,771,131	23.24			986,435	23,863,606	24.19
	NONFIRM	1,729	850.0	31,122	18.00			182	14,998	82.41
	TOTAL	10	1,067,514	8.1	24,802,253	23.23	9	986,617	23,878,604	24.20
INDUSTRIES TOTALS										
	FIRM	26,090,196	20.4	739,628,929	28.35			21,656,544	482,885,701	22.30
	NONFIRM	1,729	-52.7	31,122	18.00			3,659	200,683	54.85
	TOTAL	18	26,091,925	20.4	739,660,051	28.35	18	21,660,203	483,086,384	22.30
NORTHWEST AREA TOTALS										
	FIRM	66,895,727	11.3	1,735,666,771	24.87 A/			60,099,379	1,385,701,763	21.91 A/
	NONFIRM	228,930	-84.6	3,986,342	17.41			1,488,687	16,183,497	10.87
	TOTAL	159	67,124,657	8.9	1,739,653,113	24.84 A/	158	61,588,066	1,401,885,260	21.64 A/
OUTSIDE NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
	FIRM	270,809	-82.8	7,826,265	28.90			1,576,287	27,965,578	17.74
	NONFIRM	47,544		841,602	17.70			648,678	9,650,222	14.88
	TOTAL	11	318,353	-85.6	8,667,867	27.23	9	2,224,965	37,615,800	16.91
OTHER PUBLIC AGENCIES										
	FIRM	0	0	0				0	0	
	NONFIRM	0		0				0	0	
	TOTAL	1	0	0		1		0	0	
PUBLICLY OWNED UTILITIES TOTALS										
	FIRM	270,809	-82.8	7,826,265	28.90			1,576,287	27,965,578	17.74
	NONFIRM	47,544		841,602	17.70			648,678	9,650,222	14.88
	TOTAL	12	318,353	-85.6	8,667,867	27.23	10	2,224,965	37,615,800	16.91
PRIVATELY OWNED UTILITIES TOTALS										
	FIRM	1,520,155	-39.8	34,276,453	22.55			2,526,479	38,907,583	15.40
	NONFIRM	661,496		11,388,683	17.22			2,223,295	35,514,896	15.97
	TOTAL	7	2,181,651	-54.0	45,665,136	20.93	6	4,749,774	74,422,479	15.67
FEDERAL & STATE AGENCIES TOTALS										
	FIRM	0	-100.0	0				54,160	816,733	15.08
	NONFIRM	0		0				366,538	5,428,468	14.81
	TOTAL	0	-100.0	0		1		420,698	6,245,201	14.84
OUTSIDE NORTHWEST AREA TOTALS										
	FIRM	1,790,964	-56.9	42,102,718	23.51			4,156,926	67,689,894	16.28
	NONFIRM	709,040		12,230,285	17.25			3,238,511	50,593,586	15.62
	TOTAL	19	2,500,004	-66.1	54,333,003	21.73	17	7,395,437	118,283,480	15.99

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1988						CALENDAR YEAR 1987			
	NUMBER OF CUSTOMERS DEC. 1988	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1987	KWH(000)	REVENUE DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		10,513,847	-6.5	234,033,175	22.24 A/		11,255,358	235,605,299	20.92 A/
NONFIRM		47,544		841,602	17.70		650,350	9,663,264	14.86
TOTAL	50	10,561,391	-11.2	234,874,777	22.22 A/	48	11,905,708	245,268,563	20.59 A/
PUBLIC UTILITY DISTRICTS									
FIRM		19,291,238	5.6	443,493,078	22.94 A/		18,253,478	403,771,547	22.07 A/
NONFIRM		18		283	15.72		45,560	346,133	7.60
TOTAL	28	19,291,220	5.4	443,492,795	22.94 A/	28	18,299,038	404,117,680	22.03 A/
COOPERATIVES									
FIRM		8,304,453	7.0	181,957,321	21.91		7,756,798	163,391,301	21.06
NONFIRM		0		0			162	2,991	18.46
TOTAL	55	8,304,453	7.0	181,957,321	21.91	55	7,756,960	163,394,292	21.06
OTHER PUBLIC AGENCIES									
FIRM		0	0	0			0	0	
NONFIRM		0		0			0	0	
TOTAL	1	0	0	0		1	0	0	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		38,109,538	2.2	859,483,574	22.52 A/		37,265,634	802,768,147	21.51 A/
NONFIRM		47,526		841,319	17.70		696,072	10,012,488	14.38
TOTAL	134	38,157,064	0.5	860,324,893	22.52 A/	132	37,961,706	812,780,635	21.38 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		3,392,879	-19.2	153,312,198	24.27 A/		4,201,101	143,220,104	17.92 A/
NONFIRM		888,715		15,344,186	17.27		3,660,929	51,135,444	13.97
TOTAL	16	4,281,594	-45.5	168,656,384	22.81 A/	14	7,862,030	194,355,548	16.08 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,094,078	-3.4	25,344,788	23.17		1,133,026	24,517,705	21.64
NONFIRM		0		0			366,538	5,428,468	14.81
TOTAL	10	1,094,078	-27.0	25,344,788	23.17	11	1,499,564	29,946,173	19.97
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		25,024,411	21.0	714,857,798	28.57		20,670,109	459,022,095	22.21
NONFIRM		0	-100.0	0			3,477	185,685	53.40
TOTAL	8	25,024,411	21.0	714,857,798	28.57	9	20,673,586	459,207,780	22.21
OTHER INDUSTRIES									
FIRM		1,065,785	8.0	24,771,131	23.24		986,435	23,863,606	24.19
NONFIRM		1,729	850.0	31,122	18.00		182	14,998	82.41
TOTAL	10	1,067,514	8.1	24,802,253	23.23	9	986,617	23,878,604	24.20
INDUSTRIES TOTALS									
FIRM		26,090,196	20.4	739,628,929	28.35		21,656,544	482,885,701	22.30
NONFIRM		1,729	-52.7	31,122	18.00		3,659	200,683	54.85
TOTAL	18	26,091,925	20.4	739,660,051	28.35	18	21,660,203	483,086,384	22.30
GRAND TOTALS ALL AREAS COMBINED									
FIRM		68,686,691	6.8	1,777,769,489	24.83 A/		64,256,305	1,453,391,657	21.54 A/
NONFIRM		937,970	-80.1	16,216,627	17.29		4,727,198	66,777,083	14.13
TOTAL	178	69,624,661	0.9	1,793,986,116	24.73 A/	175	68,983,503	1,520,168,740	21.04 A/

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1988

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	2,209	0	4,321	0	6,530	171,091	25.31
FEBRUARY	2,070	0	3,672	0	5,742	156,728	26.28
MARCH	2,250	0	3,427	0	5,677	153,383	25.99
APRIL	2,197	0	3,212	0	5,409	133,246	23.56
MAY	2,288	0	2,899	606	5,793	139,650	23.10
JUNE	2,229	0	2,992	331	5,552	133,383	22.98
JULY	2,295	0	3,006	0	5,300	127,699	22.93
AUGUST	2,288	0	3,092	0	5,380	128,654	22.77
SEPTEMBER	2,220	1	3,351	0	5,572	148,811	25.60
OCTOBER	2,314	1	3,300	0	5,615	151,573	25.90
NOVEMBER	2,263	0	3,973	0	6,236	168,299	26.00
DECEMBER	2,363	0	4,457	0	6,820	181,469	25.70
TOTALS	26,984	2	41,703	936	69,625	1,793,986	24.73

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

UTILITY	ENERGY KWH (000)	CROSS EXCHANGE VALUE _2/	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS (MILLS/KWH)
Benton REA/WA	212,450.614	\$5,755,877	\$969,230	27.09
Blachly-Lane Co-op/OR	46,790.467	\$1,365,346	\$217,958	29.18
Central Elec. Co-op/OR	246,826.324	\$8,041,602	\$2,368,272	32.58
Clark County PUD#1/WA _3/	381,824.685	\$24,285,442	\$14,163,227	26.38
Clearwater Power/ID	93,293.448	\$2,746,875	\$518,732	29.44
Consumers Power/OR	210,010.857	\$6,510,626	\$1,507,977	31.00
Coos Curry Co-op, Inc./OR	145,193.341	\$4,536,425	\$1,040,018	31.24
CP National/OR _4/	212,952.655	\$6,041,467	\$1,023,041	28.37
Douglas Electric Co-op/WA	100,320.117	\$2,909,283	\$552,382	29.00
Fall River/ID	104,372.266	\$2,872,584	\$576,529	27.52
Idaho Power/ID	4,620,646.815	\$104,705,206	\$0	22.66
Idaho Power/NV	13,236.249	\$322,648	\$0	24.38
Idaho Power/OR	221,716.639	\$5,158,525	\$0	23.27
Lewis County PUD	297,936.777	\$7,198,206	\$108,395	24.16
Lincoln Electric Co-op/OR	96,521.361	\$2,426,670	\$531,371	25.14
Lost River Electric Co-op/ID	52,812.922	\$1,605,512	\$580,970	30.40
Lower Valley Power & Light/WY	173,146.967	\$5,516,519	\$1,413,677	31.86
Montana Power/MT	538,523.681	\$12,848,164	\$0	23.86
Oregon Trail Co-op/OR	45,753.909	\$1,744,596	\$547,223	38.13
PCE/OR	6,561,946.255	\$226,518,716	\$65,523,729	34.52
PP&L/ID	95,113.111	\$3,461,745	\$1,157,510	36.40
PP&L/MT	277,311.087	\$8,064,604	\$1,369,126	29.08
PP&L/OR	4,728,746.275	\$141,637,659	\$29,008,499	29.95
PP&L/WA	1,503,122.133	\$49,305,902	\$13,769,551	32.80
Puget Power/WA	8,667,575.826	\$215,208,808	\$0	24.83
Raft River Co-op/ID	142,864.004	\$3,596,295	\$987,018	25.17
Snohomish PUD/WA _3/	0.000	\$43,995,206	\$43,995,206	0.00
Umatilla Elec. Co-op/OR	192,778.151	\$4,732,468	\$824,435	24.55
Utah Power/ID	1,068,629.192	\$44,187,813	\$23,627,187	41.35
Washington W.P./ID _5/	0.000	\$0	\$0	0.00
Washington W.P./WA _5/	0.000	\$0	\$0	0.00
SUBTOTAL	31,052,416.128	\$947,300,789	\$206,381,263	28.63
Final 1985 Period B Exchange Adjustment Clause Rebate Adj.			(\$60,503)	
TOTAL	31,052,416.128	\$947,300,789	\$206,320,760	28.63

- 1/ The Pacific Northwest Electric Power Planning and Conservation Act, PL96-501 (Regional Act), provides that Pacific Northwest electric utilities may sell electric power to BPA at the average system cost (ASC) of participating utilities' resources. BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to participating utilities' residential and farm users within the region. The data is preliminary, based partially on projections, and subject to changes due to revisions to loads and ASCs by BPA, Federal Energy Regulatory Commission, and participating utilities.
- 2/ Includes interest and deemers.
- 3/ Settlement and termination of Residential Purchase and Sale Agreement (RPSA).
- 4/ Effective 10/06/88 CP National transferred its RPSA to Oregon Trail Electric Consumers Cooperative, Inc.
- 5/ Invoicing suspended per agreement effective 07/01/87.

SUMMARY OF SALES BY CALENDAR YEARS

kWh (000,000)					
CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 1/
1938-1940	95	414	509	\$1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37
1967	20,912	24,068	44,980	107,618	2.37
1968	22,114	24,764	46,878	112,350	2.39
1969	25,776	28,225	54,001	130,721	2.41
1970	24,173	31,875	56,048	134,262	2.38
1971	23,039	36,944	59,983	147,283	2.40
1972	23,676	43,458	67,134	162,303	2.38
1973	21,971	38,740	60,711	149,748	2.41
1974	24,963	39,504	64,467	164,053	2.46
1975	25,363	43,342	68,705	243,608	3.40
1976	27,354	54,778	82,132	303,523	3.57
1977	23,351	36,343	59,694	201,421	3.14
1978	28,266	51,775	80,041	287,785	3.36
1979	25,421	45,194	70,615	269,852	3.48
1980	26,082	46,366	72,448	486,428	6.25
1981	28,001	54,000	82,001	715,193	8.20
1982	20,494	60,887	81,381	1,148,328	13.40
1983	21,612	61,184	82,796	1,440,686	16.60
1984	26,953	60,983	87,936	1,898,251	20.73
1985	22,999	60,754	83,753	1,851,315	21.14
1986	21,007	60,581	81,588	1,557,063	18.16
1987	22,600	46,384	68,984	1,520,326	21.04
1988	26,986	42,639	69,625	1,793,986	24.73
TOTAL	791,620	1,256,333	2,047,953	\$16,055,808	

1/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1988	RATE SCHEDULES FROM 01-01-87 TO 12-31-88
	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				0	2,341		0		PF85
TOTAL FIRM	859	874	-1.7	3,235	706		81,016	25.04	PF87
				3,235	3,047	6.1	81,016		
ASHLAND, OR				142,154	28,597		3,512,423		PF87
TOTAL FIRM	33,920	33,403	1.5	142,154	106,901	4.9	3,512,423	24.71	PF85
				142,154	135,498		3,512,423		
BANDON, OR				53,068	10,901		1,316,410		PF87
TOTAL FIRM	12,784	12,528	2.0	53,068	38,448	7.5	1,316,410	24.81	PF85
				53,068	49,349		1,316,410		
BLAINE, WA				48,948	13,806		1,188,906		PF87
TOTAL FIRM	11,600	10,820	7.2	48,948	30,656	10.0	1,188,906	24.29	PF85
				48,948	44,462		1,188,906		
BONNERS FERRY, ID				0	20,265		0		PF85
TOTAL FIRM	16,158	11,538	40.0	38,162	12,688	15.8	1,010,757	26.49	PF87
				38,162	32,953		1,010,757		
BURLEY, ID				104,441	27,940		2,500,165		PF87
TOTAL FIRM	22,573	22,717	-1.6	104,441	72,864	3.6	2,500,165	23.94	PF85
				104,441	100,804		2,500,165		
CANBY, OR				109,694	30,320		2,773,350		PF87
TOTAL FIRM	29,760	27,690	7.4	109,694	72,599	6.5	2,773,350	25.28	PF85
				109,694	102,919		2,773,350		
CASCADE LOCKS, OR				25,573	6,156		607,837		PF87
TOTAL FIRM	6,906	6,291	9.7	25,573	20,536	-4.1	607,837	23.77	PF85
				25,573	26,692		607,837		
CENTRALIA, WA				0	86,075		0		PF85
TOTAL FIRM	41,382	41,585	-1.4	134,213	44,421	2.8	3,566,291	26.57	PF87
				134,213	130,496		3,566,291		
CHENEY, WA				99,287	23,350		2,418,688		PF87
TOTAL FIRM	25,225	23,655	6.6	99,287	72,390	3.7	2,418,688	24.36	PF85
				99,287	95,740		2,418,688		
CONSOL. IRR. DIST. #19, WA				0	1,091		0		PF85
TOTAL FIRM	405	526	-23.0	1,172	316	-16.7	37,133	31.68	PF87
				1,172	1,407		37,133		
COULEE DAM, WA				15,110	3,325		363,093		PF87
TOTAL FIRM	4,603	4,017	14.5	15,110	10,528	9.0	363,093	24.03	PF85
				15,110	13,853		363,093		
DEULO, ID				2,917	790		73,613		PF87
TOTAL FIRM	802	758	5.8	2,917	2,113	1.4	73,613	25.24	PF85
				2,917	2,903		73,613		
ORAIN, OR				28,334	5,945		669,506		PF87
TOTAL FIRM	5,480	5,640	-2.8	28,334	20,977	5.2	669,506	23.63	PF85
				28,334	26,922		669,506		
EATONVILLE, WA				17,421	4,711		436,407		PF87
TOTAL FIRM	4,653	4,221	10.2	17,421	11,196	9.5	436,407	25.05	PF85
				17,421	15,907		436,407		
ELLENSBURG, WA				150,820	42,327		3,612,456		PF87
TOTAL FIRM	31,404	32,866	-4.4	150,820	106,831		3,612,456		PF85
				150,820	14,407		3,612,456		5P85
				150,820	104		3,612,456		5P87
EUGENE, OR				0	0		29,034		T-C
TOTAL FIRM	267,532	297,732	-10.1	1,596,137	1,095,990	5.0	35,582,081	22.29 A	PF85
				1,186	1,580		27,093		PF87
				1,597,323	1,520,366		35,638,208		5P87
FIRCREST, WA				42,408	12,004		1,053,838		PF87
TOTAL FIRM	10,660	11,080	-3.7	42,408	29,143	3.0	1,053,838	24.85	PF85
				42,408	41,147		1,053,838		
FOREST GROVE, OR				143,580	25,564		3,378,115		PF87
TOTAL FIRM	35,940	33,294	7.9	143,580	105,007	9.9	3,378,115	23.53 A	PF85
				143,580	0		3,378,115		T-C
HEYBURN, ID				89,390	22,845		2,055,376		PF87
TOTAL FIRM	14,045	13,850	1.4	89,390	58,959	9.2	2,055,376	22.99	PF85
				89,390	81,804		2,055,376		
IOAHO FALLS, ID				530,138	146,098		12,765,842		PF87
TOTAL FIRM	125,116	125,317	-1.1	530,138	349,079	3.3	12,772,615	24.07	PF85
				530,138	18,553		12,772,615		5P85
				530,138	599		12,772,615		5P87

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-87 TO 12-31-88
	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
MC CLEARY, WA				0	23,219		0		PF85
TOTAL FIRM	7,371	7,539	-2.2	32,951	31,789	3.6	829,586	25.18	PF87
MC MINNVILLE, OR				0	265,663		0		PF85
TOTAL FIRM	84,771	79,778	6.2	387,554	365,898	5.9	9,203,062	23.75 A/	PF87 T-C
MILTON, WA				0	27,416		0		PF85
TOTAL FIRM	10,655	10,560	.8	42,113	39,366	6.9	1,046,897	24.86	PF87
MILTON-FREEMAN, OR				0	57,385		8,724		T-C
TOTAL FIRM	21,151	22,050	-4.0	74,069	71,674	3.3	1,732,999	23.40 A/	PF85 PF87
MINIOOKA, IO				774	200		18,842		PF87
TOTAL FIRM	158	171	-7.6	774	840	-7.8	18,842	24.34	PF85
MONMOUTH, OR				0	37,974		0		PF85
TOTAL FIRM	14,780	13,860	6.6	53,358	49,708	7.3	1,331,661	24.96	PF87
PORT ANGELES, WA				0	442,069		0		PF85
FIRM	114,782	116,482	-1.4	644,297	636,943	1.1	14,718,630		PF87
NONFIRM				272	248		7,072		5P87
TOTAL	114,782	116,482	-1.4	644,569	637,191	1.1	14,725,702	22.85	NF85
RICHLAND, WA				525,728	120,211		12,887,100		PF87
TOTAL FIRM	137,195	135,425	1.3	525,728	516,627	1.7	12,887,100	24.51	PF85
RUPERT, IO				0	51,340		0		PF85
TOTAL FIRM	17,816	18,883	-5.6	70,950	69,380	2.2	1,730,276	24.39	PF87
SEATTLE, WA				1,497,507	282,485		25,296,828		PF87
FIRM	859,760	759,760	13.1	1,497,507	1,147,225	30.5	25,349,184	16.89 A/	PF85
NONFIRM				0	1,424		52,356		T-C
TOTAL	859,760	759,760	13.1	1,497,507	1,148,649	30.3	25,349,184	16.89 A/	5P85 NF85
500A SPRING, IO				22,022	5,818		531,796		PF87
TOTAL FIRM	4,480	4,288	4.4	22,022	19,855	10.9	531,796	24.15	PF85
SPRINGFIELD, OR				585,197	151,474		14,166,770		PF87
TOTAL FIRM	130,619	146,660	-10.9	585,197	618,649	-5.4	14,166,770	24.21	PF85 SP85
STEILACOOM, WA				39,374	11,416		996,765		PF87
TOTAL FIRM	10,980	11,030	-.4	39,374	38,142	3.2	996,765	25.32	PF85
SUMAS, WA				10,485	2,597		252,757		PF87
TOTAL FIRM	2,052	1,955	4.9	10,485	9,569	9.5	252,757	24.11	PF85
TACOMA, WA				2,640,149	653,644		55,930,322		PF87
TOTAL FIRM	609,440	994,760	-38.7	2,640,149	2,618,723	.8	55,982,678	21.18 A/	PF85 T-C 5P87
TROY, CITY OF, MT				14,009	1,006		343,332		PF87
TOTAL FIRM	3,506	1,940	B/	14,009	1,006	C/	343,332	24.51	PF85
VERA IRRIG. DIST. #15, WA				150,657	35,568		3,710,641		PF87
TOTAL FIRM	39,852	39,571	.7	150,657	143,005	5.3	3,710,641	24.63	PF85
WASH. PUB. PHR. SUP. SYS., WA				73,336	12,474		2,271,668		PF87
TOTAL FIRM	31,701	38,058	-16.7	73,336	79,633	-7.9	2,271,668	30.98	PF85
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUO #1, WA				1,299,056	245,016		29,982,438		PF87
TOTAL FIRM	278,694	266,551	4.5	1,299,056	1,242,680	4.5	29,982,438	23.08	PF85
CENTRAL LINCOLN PUO, OR				1,328,640	311,529		30,517,888		PF87
TOTAL FIRM	231,749	229,249	1.0	1,328,640	1,302,806	1.9	30,517,888	22.97	PF85 SP85
CHELAN CO. PUO #1, WA				0	52,149		168,834		T-C
FIRM	130,024	159,928	-18.6	69,119	82,474	-16.1	1,143,036		PF85
NONFIRM				-18	35		-283		NF87
TOTAL	130,024	159,928	-18.6	69,101	82,509	-16.2	1,311,587	16.54 A/	PF87 NF85

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		CALENDAR YEAR 1988		RATE SCHEDULES FROM 01-01-87 TO 12-31-88
	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
CLALLAM CO. PUO #1, WA				424,944 0 0 588	114,474 277,389 2,446 58		9,971,677 0 0 6,650				PF87 PF85 SP85 SP87
TOTAL FIRM	111,103	104,099	6.7	425,532	394,367	7.9	9,978,327	23.45			
CLARK CO. PUO #1, WA				2,653,335 0 0	713,047 1,759,181 2,472,228		62,995,279 0 0				PF87 PF85
TOTAL FIRM	611,295	563,631	8.4	2,653,335	2,472,228	7.3	62,995,279	23.74			
CLATSKANIE PUO, OR				754,786 0 0	189,798 555,119 744,917		17,073,649 0 0				PF87 PF85
TOTAL FIRM	116,621	107,909	8.0	754,786	744,917	1.3	17,073,649	22.62			
COLUMBIA RIVER PUO, OR				240,874 0 0	47,106 173,932 221,038		5,261,044 0 0				PF87 PF85
TOTAL FIRM	45,496	40,651	11.9	240,874	221,038	8.9	5,261,044	21.84			
COHLITZ CO. PUO #1, WA				0 0 3,680,375 0 924 0	0 2,443,896 956,890 12,906 2,641 19,863		34,098 0 79,808,790 0 23,100 0				T-C PF85 PF87 SP85 SP87 NF85
FIRM	506,006	477,433	5.9	3,681,299	3,416,333	7.7					
NONFIRM				0	19,863						
TOTAL	506,006	477,433	5.9	3,681,299	3,436,196	7.1	79,865,988	21.69 A/			
DOUGLAS CO. PUO #1, WA				0 0	0 0		195,336 0				T-C
TOTAL FIRM	37,536	36,288	3.4	0	0	C/	195,336	A/			
EMERALD PUO, OR				384,647 0 0	94,383 258,699 81		8,812,527 0 0				PF87 PF85 SP85
TOTAL FIRM	83,755	82,077	2.0	384,647	353,163	8.9	8,812,527	22.91			
FERRY CO. PUO #1, WA				0 70,700 0	49,250 15,484 64,734		0 1,554,632 1,554,632				PF85 PF87
TOTAL FIRM	14,980	12,720	17.7	70,700	64,734	9.2	1,554,632	21.99			
FRANKLIN CO. PUO #1, WA				572,716 0 0	112,467 440,317 552,784		13,101,725 0 0				PF87 PF85
TOTAL FIRM	114,412	112,081	2.0	572,716	552,784	3.6	13,101,725	22.88			
GRANT CO. PUO #2, WA				0 0 28,338 0	0 17,847 -8,515 26,362		522,942 0 656,041 1,178,983				T-C PF85 PF87
TOTAL FIRM	106,518	105,229	1.2	28,338	26,362	7.4	1,178,983	23.15 A/			
GRAY5 HARBOR PUO #1, WA				0 1,100,828	780,745 290,424		0 25,852,485				PF85 PF87
TOTAL FIRM	215,151	216,612	-6	1,100,828	1,071,169	2.7	25,852,485	23.48			
KITTITAS CO. PUO #1, WA				24,327 0 0	5,824 18,140 140		531,389 0 2,392				PF87 PF85 T-C
TOTAL FIRM	7,162	7,518	-4.7	24,327	23,964	1.5	533,781	21.84 A/			
Klickitat CO. PUO #1, WA				230,136 0 152	48,439 154,186 63		5,128,675 0 1,725				PF87 PF85 SP87
TOTAL FIRM	52,501	45,760	14.7	230,288	202,688	13.6	5,130,400	22.28			
LEWIS CO. PUO #1, WA				624,787 0 0	149,090 422,594 13,674		13,439,679 0 0				PF87 PF85 SP85
TOTAL FIRM	109,808	107,284	2.3	624,787	585,358	6.7	13,439,679	21.51			
MASON CO. PUO #1, WA				49,968 0 0	10,974 33,932 44,906		1,154,016 0 0				PF87 PF85
TOTAL FIRM	12,836	11,140	15.2	49,968	44,906	11.2	1,154,016	23.10			
MASON CO. PUO #3, WA				413,679 0 0	89,361 301,708 391,069		10,169,523 0 0				PF87 PF85
TOTAL FIRM	97,340	94,738	2.7	413,679	391,069	5.7	10,169,523	24.58			
NORTHERN WASCO CO. PUO, OR				197,854 0 0	44,904 144,445 189,349		4,833,264 0 0				PF87 PF85
TOTAL FIRM	48,944	47,767	2.4	197,854	189,349	4.4	4,833,264	24.43			
OKANOGAN CO. PUO #1, WA				175,676 0 0	55,436 165,221 220,657		2,653,876 0 0				PF87 PF85
TOTAL FIRM	35,033	22,396	56.4	175,676	220,657	-20.3	2,653,876	15.11			
PACIFIC CO. PUO #2, WA				242,486 0 0	65,572 167,246 2,549		5,977,938 0 0				PF87 PF85 SP85
TOTAL FIRM	56,202	56,962	-1.3	242,486	235,367	3.0	5,977,938	24.65			
PENO OREILLE PUO #1, WA				0 0 0	4 0 4		0 0 0				PF85 PF87
TOTAL FIRM	0	3,643	B/	0	4	C/	0				
SKAMANIA CO. PUO #1, WA				104,296 0 0	23,019 73,928 925		2,356,439 0 0				PF87 PF85 SP85
TOTAL FIRM	24,354	23,777	2.4	104,296	97,872	6.5	2,356,439	22.59			
SNOHOMISH CO. PUO #1, WA				4,132,899 0 0	1,092,330 2,757,255 14		98,439,340 0 0				PF87 PF85 SP85 NF85
FIRM	877,530	853,775	2.7	4,132,899	3,849,599	7.3					
NONFIRM				0	25,503						
TOTAL	877,530	853,775	2.7	4,132,899	3,875,102	6.6	98,439,340	23.82			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1988	RATE SCHEDULES FROM 01-01-87 TO 12-31-88
	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
TILLAMOOK PUO, OR				290,317 0 0 8	70,568 214,608 159 0		6,796,867 0 0 195		PF87 PF85 NF85 SP87
FIRM	75,985	70,421	7.9	290,325	285,176	1.8			
NDNFIRM				0	159				
TOTAL	75,985	70,421	7.9	290,325	285,335	1.7	6,797,062	23.41	
WAKIADUM CO. PUD #1, WA				0	23,706		0		PF85
TOTAL FIRM	7,591	7,438	2.0	32,476 32,476	6,690 30,396	6.8	736,846 736,846	22.69	PF87
WHATCOM CO. PUD #1, WA				162,307	41,568		3,588,743		PF87
TOTAL FIRM	20,982	21,557	-2.6	0 162,307	110,450 152,018	6.7	0 3,588,743	22.11	PF85
COOPERATIVES									
ALDER MUTUAL LIGHT CD., WA				2,266 0	612 1,449		51,726 0		PF87 PF85
TOTAL FIRM	510	582	-12.3	2,266	2,061	9.9	51,726	22.83	
8ENTON RURAL ELEC., WA				278,206	50,688		6,118,595		PF87
TOTAL FIRM	60,903	59,200	2.8	0 278,206	216,354 267,042	4.1	0 6,118,595	21.99	PF85
81G 8END ELEC. CDDP., WA				374,832	47,232		6,947,919		PF87
TOTAL FIRM	101,766	96,195	5.7	0 374,832	317,935 365,167	2.6	0 6,947,919	18.54	PF85
8LACHLY-LANE COOP., DR				129,922	27,857		3,044,786		PF87
TOTAL FIRM	28,921	26,708	8.2	0 129,922	91,209 119,764	8.4	0 3,044,786	23.44	PF85 SP85
CENTRAL ELEC. CDDP., DR				312,077	55,090		6,934,079		PF87
TOTAL FIRM	74,180	76,359	-2.8	0 1,168 313,245	231,868 0 286,958	9.1	0 13,187 6,947,266	22.18	PF85 SP87
CLEARWATER PDWER CO., ID				134,319	28,594		3,100,450		PF87
TOTAL FIRM	32,842	32,896	-1.1	0 134,319	100,954 129,548	3.6	0 3,100,450	23.08	PF85
COLUMBIA BASIN COOP., DR				107,743	20,585		2,216,784		PF87
TOTAL FIRM	20,380	21,710	-6.1	0 107,743	86,486 107,071	.6	0 2,216,784	20.57	PF85
COLUMBIA POWER CDDP., DR				0	18,733		0		PF85
TOTAL FIRM	4,942	5,435	-9.0	24,699 8 24,707	5,352 4 24,089	2.5	527,807 91 527,898	21.37	PF87 SP87
CDLUM8IA RURAL ELEC., WA				192,884	26,702		3,522,036		PF87
TOTAL FIRM	59,982	56,979	5.2	0 192,884	148,406 0 5,298 180,406	6.9	0 87,978 0 3,610,014	18.72	PF85 SP87 SP85
CONSUMERS PDWER, OR				308,891	63,194		7,072,838		PF87
TOTAL FIRM	71,802	73,197	-1.9	0 308,891	232,822 296,016	4.3	0 7,072,838	22.90	PF85
CODS-CURRY ELEC. CDDP., DR				257,697	50,840		5,840,638		PF87
TOTAL FIRM	56,379	54,616	3.2	0 257,697	186,600 237,440	8.5	0 5,840,638	22.66	PF85
DDUGLAS ELEC. CDDP., OR				119,942	24,806		2,746,668		PF87
TOTAL FIRM	29,161	29,113	.1	0 1,710 121,652	82,800 8,008 177 115,791	5.0	0 19,328 2,765,996	22.74	PF85 PF85 SP85 SP87
EAST END MUTUAL ELEC., 10				0	11,868		0		PF85
TOTAL FIRM	3,959	3,630	9.0	16,621 16,621	2,943 14,811	12.2	354,409 354,409	21.32	PF87
ELMHURST MUTUAL P8L, WA				218,027	62,153		5,456,020		PF87
TOTAL FIRM	55,900	54,260	3.0	0 218,027	144,008 206,161	5.7	0 5,456,020	25.02	PF85
FALL RIVER ELEC. CDDP., 10				148,390	27,169		3,075,629		PF87
TOTAL FIRM	45,230	41,445	9.1	0 148,390	91,371 2,595 121,135	22.4	0 3,075,629	20.73	PF85 SP85
FARMERS ELEC. CD., ID				0	2,647		0		PF85
TOTAL FIRM	964	1,012	-4.7	3,672 3,672	990 3,637	.9	91,272 91,272	24.86	PF87
FLATHEAD ELEC. COOP., MT				138,733	30,513		3,104,258		PF87
TOTAL FIRM	34,571	30,448	13.5	0 2,466 141,199	99,246 672 959 131,390	7.4	0 27,873 3,132,131	22.18	PF85 SP85 SP87
GLACIER ELEC. CDDP., MT				156,459	33,571		3,353,189		PF87
TOTAL FIRM	31,350	28,000	11.9	0 156,459	117,121 728 151,420	3.3	0 3,353,189	21.43	PF85 SP85
HARNEY ELEC. CDDP., DR				166,681	20,201		3,097,442		PF87
TOTAL FIRM	39,817	37,290	6.7	0 166,681	115,135 3,442 138,778	20.1	0 3,097,442	18.58	PF85 SP85

LIBRARY U. OF I. OREGON

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE		CALENDAR YEAR 1988		RATE SCHEDULES FROM 01-01-87 TO 12-31-88
CUSTOMER	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
HOOD RIVER ELEC. COOP., OR				87,661	22,648		2,111,155			PF87 PF85	
TOTAL FIRM	18,775	17,426	7.7	87,661	85,212	2.8	2,111,155	24.08			
IOAHO CO. L&P COOP., ID				32,126	6,682		729,152			PF87 PF85 SP85	
TOTAL FIRM	7,605	7,792	-2.3	32,126	30,189	6.4	729,152	22.70			
INLAND POWER & LIGHT, WA				453,795	106,247		10,549,929			PF87 PF85 SP85 SP87	
TOTAL FIRM	120,063	116,614	2.9	453,795	431,019	5.6	10,567,760	22.77			
KOOTENAI ELEC. COOP., ID				180,116	36,811		4,019,050			PF87 PF85 SP87	
TOTAL FIRM	39,710	37,444	6.0	180,116	131,814		27,942	22.16			
LAKEVIEW LIGHT & POWER, WA				247,473	67,294		5,929,390			PF87 PF85	
TOTAL FIRM	52,123	50,721	2.7	247,473	231,802	6.7	5,929,390	23.96			
LANE ELEC. COOP., OR				234,679	49,560		5,471,401			PF87 PF85 SP85	
TOTAL FIRM	56,290	58,122	-3.1	234,679	166,070		6,710	23.31			
LINCOLN ELEC. COOP., MT				162	1		1,826			SP87 PF85 PF87 SP85	
TOTAL FIRM	18,831	16,678	12.9	162	57,341		15,122	22.54			
LINCOLN ELEC. COOP., WA				105,438	11,176		1,944,270			PF87 PF85 SP85 SP87	
TOTAL FIRM	30,679	30,911	-.7	105,438	87,502		3,451	18.44			
LOST RIVER ELEC. COOP., ID				61,652	8,327		1,147,395			PF87 PF85	
TOTAL FIRM	18,850	18,150	3.8	61,652	45,247	15.0	53,574	18.61			
LOWER VALLEY P&L, WY				364,460	243,237		8,330,436			PF85 PF87 SP85 SP87	
TOTAL FIRM	92,370	89,350	3.3	364,460	95,900		4,565	22.62			
MIOSTATE ELEC. COOP., OR				207,055	48,236		4,511,529			PF87 PF85	
TOTAL FIRM	47,209	50,450	-6.4	207,055	163,173	-2.0	211,409	21.79			
MISSOULA ELEC. COOP., MT				123,302	26,764		2,729,870			PF87 PF85	
TOTAL FIRM	28,657	27,305	4.9	123,302	91,639	4.1	118,423	22.14			
NESPELEM VALLEY COOP., WA				36,016	7,155		799,180			PF87 PF85 SP87	
TOTAL FIRM	7,976	7,015	13.6	36,016	27,974		5	22.18			
NORTHERN LIGHTS, ID				216,317	46,862		4,748,990			PF87 PF85 SP85 SP87	
TOTAL FIRM	42,979	40,296	6.6	216,317	156,963		4,780	21.86			
OHOP MUTUAL LIGHT CO., WA				38,742	10,389		906,738			PF87 PF85	
TOTAL FIRM	9,740	9,788	-.4	38,742	24,676	10.4	35,065	23.40			
OKANOGAN COUNTY COOP., WA				28,553	19,446		657,481			PF85 PF87	
TOTAL FIRM	7,640	7,300	4.6	28,553	7,476	6.0	26,922	23.03			
ORCAS POWER & LIGHT, WA				120,792	31,679		2,794,855			PF87 PF85	
TOTAL FIRM	30,330	28,102	7.9	120,792	78,761	9.3	110,440	23.14			
PACIFIC NW GEN CO., OR				2,920	2,076		92,160			PF85 PF87	
TOTAL FIRM	1,000	2,000	-50.0	2,920	1,195	-10.7	92,160	31.56			
PARKLAND LIGHT & WATER, WA				97,307	27,062		2,353,051			PF87 PF85	
TOTAL FIRM	21,710	22,030	-1.4	97,307	65,841	4.7	92,903	24.18			
PENINSULA LIGHT CO., WA				347,562	97,369		8,795,782			PF87 PF85	
TOTAL FIRM	92,420	90,000	2.6	347,562	228,677	6.5	326,046	25.31			
PRAIRIE POWER COOP., ID				8,794	1,434		180,024			PF87 PF85	
TOTAL FIRM	3,195	3,706	-13.7	8,794	7,680	-3.5	9,114	20.47			
RAFT RIVER ELEC. COOP., ID				184,344	13,216		3,109,672			PF87 PF85 SP85	
TOTAL FIRM	57,855	59,046	-2.0	184,344	144,104	10.3	9,793	16.87			

	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1988	
CUSTOMER	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-87 TO 12-31-88
RAVALLI ELEC. COOP., MT				79,088	14,407		1,762,339		PF87
TOTAL FIRM	20,252	19,360	4.6	79,088	61,407	4.3	1,762,339	22.28	PF85
RIVERSIDE ELEC. CO., IO				0	9,666		0		PF85
TOTAL FIRM	2,983	2,926	1.9	13,276	2,816	6.3	294,646	22.19	PF87
RURAL ELEC. CO., IO				79,560	16,400		1,764,951		PF87
TOTAL FIRM	17,245	17,576	-1.8	79,560	58,945	5.5	1,764,951	22.18	PF85
SALEM ELEC., OR				294,228	76,638		7,093,410		PF87
TOTAL FIRM	65,449	63,151	3.6	294,228	194,782	8.4	7,093,410	24.11	PF85
SALMON RIVER COOP., IO				202,967	16,048		4,305,976		PF87
				0	114,658		0		PF85
				271	0		3,068		SP87
				0	3,624		0		SP85
FIRM	36,132	33,902	6.5	203,238	134,330	51.2	0		NF85
NONFIRM				0	162		0		
TOTAL	36,132	33,902	6.5	203,238	134,492	51.1	4,309,044	21.20	
SOUTH SIDE ELEC. LINES, IO				38,721	4,954		766,412		PF87
TOTAL FIRM	11,672	10,909	6.9	38,721	30,725	8.5	766,412	19.79	PF85
SURPRISE VALLEY ELEC., CA				109,971	15,478		2,206,129		PF87
TOTAL FIRM	28,363	27,810	1.9	109,971	84,662	9.8	2,206,129	20.06	PF85
TANNER ELEC., WA				30,341	7,959		715,230		PF87
TOTAL FIRM	7,970	7,843	1.6	30,341	18,197	16.0	715,230	23.57	PF85
UMATILLA ELEC. COOP., OR				530,096	86,117		10,602,591		PF87
TOTAL FIRM	135,750	130,726	3.8	530,096	460,261	-2.9	10,602,591	20.00	PF85
UNITY LIGHT & POWER, IO				0	47,041		0		PF85
				68,327	14,106		1,505,390		PF87
				0	1,065		0		SP85
TOTAL FIRM	15,157	13,668	10.8	68,327	62,212	9.8	1,505,390	22.03	
VIGILANTE ELEC. COOP., MT				114,574	16,681		2,312,507		PF87
TOTAL FIRM	31,782	29,255	8.6	114,574	82,652	15.3	2,312,507	20.18	PF85
WASCO ELEC. COOP., OR				90,679	18,472		2,027,883		PF87
				0	70,389		0		PF85
TOTAL FIRM	20,836	19,970	4.3	90,679	88,861	2.0	2,027,883	22.36	
HELLS RURAL ELECTRIC, NV				222,072	46,647		4,754,969		PF87
TOTAL FIRM	47,157	27,994	68.4	222,072	136,654	21.1	4,754,969	21.41	PF85
WEST OREGON COOP., OR				63,128	13,353		1,435,069		PF87
TOTAL FIRM	14,606	13,353	9.3	63,128	46,433	5.5	1,435,069	22.73	PF85
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	8,847,404	8,949,570	-1.1	37,838,729	35,689,347	6.0			
NONFIRM				-18	47,394				
TOTAL	8,847,404	8,949,570	-1.1	37,838,711	35,736,741	5.8	851,657,026	22.48 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		184,692		T-C
TOTAL FIRM	34,960	124,960	-72.0	0	3,030	C/	184,692	A/	SP85
CP NATIONAL, OR				3,561	0		56,976		NF87
				0	2,136		0		SP87
				0	1,692		0		NF85
				0	2,775		0		SP85
FIRM	0	25,000	B/	0	4,911	C/			
NONFIRM				3,561	1,692				
TOTAL	28,000	28,000	.0	3,561	6,603	-46.0	56,976	16.00	
IDAHO POWER CO., IO				0	156,115		0		NF85
				0	14,553		0		SP85
				54,748	0		946,876		NF87
FIRM	0	528,000	B/	0	14,553	C/			
NONFIRM				54,748	156,115				
TOTAL	523,000	1,474,000	-64.5	54,748	170,668	-67.9	946,876	17.30	
MONTANA POWER CO., MT				0	84		0		SP87
				0	19,148		0		SP85
				16,249	0		282,230		NF87
				0	166,859		0		NF85
FIRM	0	440,000	B/	0	19,232	C/			
NONFIRM				16,249	166,859				
TOTAL	256,000	1,020,000	-74.9	16,249	186,091	-91.2	282,230	17.37	
PACIFIC POWER & LIGHT, OR				0	0		320,452		T-C
				0	14,608		0		NR85
				0	0		0		CF85
				0	0		45,766,357		CF87
				0	490,810		0		NF85
				0	20,262		0		SP85
				16,049	0		278,851		NF87
FIRM	1,185,062	1,962,824	-39.6	21,130	4,977	-46.9	493,369		NR87
NONFIRM				21,130	39,847				
TOTAL	2,085,062	4,552,824	-54.2	37,179	490,810	-92.9	46,859,029	20.77 A/	

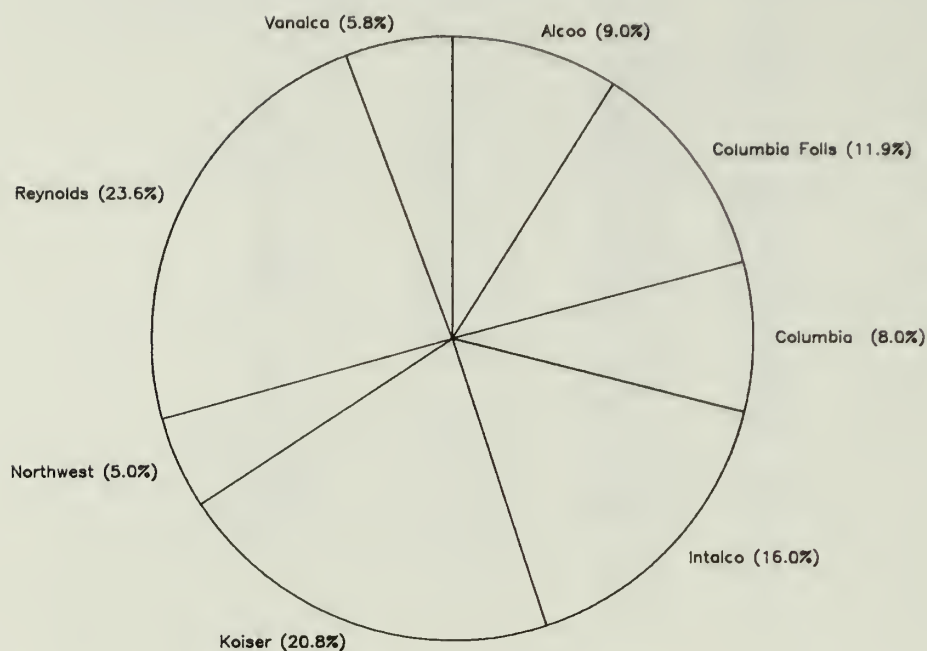
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CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-87 TO 12-31-88
	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
PORTLAND GENERAL EXCH., OR TOTAL FIRM	85,000	0	8/	166,155 166,155	0 0	C/	5,115,970 5,115,970	30.79	SP87
PORTLAND GENERAL ELEC., OR				0 0 0 467,889 22,680 104,732 490,569 104,732 595,301	0 0 443,139 463,739 88,595 86,293 638,627 443,139 1,081,766		455,202 0 23,389,086 11,519,468 698,166 1,842,747		T-C CF85 CF87 NF85 WP87 SP85 SP87 NF87
FIRM	800,044	1,586,800	-49.5						
NONFIRM									
TOTAL	1,332,098	2,686,800	-50.4				37,904,669	23.62 A/	
PUGET SOUND P&L, WA				0 0 280,734 0 0 219,600 14,160 460,591 960,925 14,160 975,085	0 287,571 199,225 101,599 126,835 0 97,428 711,059 101,599 812,658		713,312 0 6,911,694 0 6,536,869 245,369 11,023,451		T-C NP85 WP87 NF85 SP85 SP87 NF87 HR87
FIRM	701,470	790,832	-11.2						
NONFIRM									
TOTAL	701,470	1,302,832	-46.1				25,430,695	25.35 A/	
WASHINGTON WATER POWER, WA				17,720 0 233,945 0 0 233,945 17,720 251,665	0 11,493 231,870 77,420 0 243,363 77,420 320,783		302,454 0 5,759,745 147,912 0 6,210,111		NF87 SP85 WP87 NF85 T-C
FIRM	109,818	410,980	-73.2						
NONFIRM									
TOTAL	546,628	1,052,034	-48.0				6,210,111	24.09 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,916,354	5,869,396	-50.3	1,872,724	1,674,622	11.8			
NONFIRM				227,219	1,437,634				
TOTAL	5,592,218	12,241,450	-54.3	2,099,943	3,112,256	-32.5	122,991,248	24.77 A/	
FEDERAL & STATE AGENCIES									
FAIRCHILD AF8, WA				40,099 0 40,099	9,890 26,133 36,023		1,011,803 0 1,011,803		PF87 PF85
TOTAL FIRM	7,395	6,480	14.1					25.23	
U.S. BUREAU OF MINES, OR				5,782	1,353		153,208		PF87
TOTAL FIRM	1,800	1,782	1.0	5,782	3,810 5,163	11.9	153,208 0 153,208	26.50	PF85
U.S. BUR. RECL. - ROZA, WA				4,746 0 4,746	264 10,572 10,836	C/	74,002 0 74,002		PF87 PF85
TOTAL FIRM	0	0	B/					15.59	
OOE - MIDWAY, WA				243,100 0 243,100	64,367 181,995 246,362	-1.3	5,439,873 0 5,439,873		PF87 PF85
TOTAL FIRM	37,796	38,593	-2.0					22.38	
OOE - RICHLAND, WA				241,187 0 241,187	54,865 184,320 239,185	.8	5,402,308 0 5,402,308		PF87 PF85
TOTAL FIRM	35,322	35,048	.7					22.40	
8IA - WAPATO, WA				14,039 0 14,039	1,127 13,058 14,165	-8	249,360 0 249,360		PF87 PF85
TOTAL FIRM	4,697	5,217	-9.9					17.76	
8IA - POLSON, MT				181,771 0 181,771	46,593 116,507 163,100	11.4	4,532,190 0 4,532,190		PF87 PF85
TOTAL FIRM	44,354	45,682	-2.9					24.93	
US NAVY - BANGOR, WA				171,097 0 171,097	44,484 123,860 168,344	1.6	3,934,524 0 3,934,524		PF87 PF85
TOTAL FIRM	27,650	28,150	-1.7					23.00	
US NAVY - JIM CREEK, WA				12,516 0 12,516	3,189 8,718 11,907	5.1	278,949 0 278,949		PF87 PF85
TOTAL FIRM	1,770	1,908	-7.2					22.29	
US NAVY - PUGET SOUND, WA				179,741 0 179,741	46,584 137,197 183,781	-2.1	4,268,571 0 4,268,571		PF87 PF85
TOTAL FIRM	34,914	32,100	8.7					23.75	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	195,698	194,960	.3	1,094,078	1,078,866	1.4			
NONFIRM				0	0				
TOTAL	195,698	194,960	.3	1,094,078	1,078,866	1.4	25,344,788	23.17	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				334,558 0 0 1,841,995 155,385 2,331,938 0 2,331,938	82,293 241,936 1,326,853 449,358 0 2,100,393 47 2,100,440		7,736,283 0 0 53,429,794 2,875,394		1P87 1P85 VI86 VI87 SP87
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	289,810 289,810	261,410 262,260	10.8 10.5					27.46	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1988		RATE SCHEDULES FROM 01-01-87 TO 12-31-88
	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
COLUMBIA ALUMINUM CO., WA				1,998,200	370,639		57,467,997		VI87
TOTAL FIRM	280,200	203,100	B/	0	30,595		0		IP85
COLUMBIA FALLS/ARCO MT				1,998,200	401,234	C/	57,467,997	28.76	
INDUSTRY FIRM 8/	347,373	345,600	.5	2,963,456	752,120		85,217,824		VI87
NONFIRM 9/				0	2,212,416		0		VI86
TOTAL	347,373	345,600	.5	2,963,456	2,964,536	.0	85,217,824	28.76	
COMMONWEALTH ALUMINUM, WA				0	66,959		0		VI86
TOTAL FIRM	0	100,200	B/	0	66,959	C/	0		
INTALCO ALUMINUM CO., WA				3,989,401	1,004,075		114,417,210		VI87
INDUSTRY FIRM 8/	464,800	465,600	-1	3,989,401	2,878,139	2.7	0		VI86
NONFIRM 9/				0	131				
TOTAL	464,800	465,600	-1	3,989,401	3,882,214	2.7	114,417,210	28.68	
KAISER ALUM. CHEM., WA				427,144	106,143		9,852,895		IP87
INDUSTRY FIRM 8/	805,800	509,500	36.6	0	314,316		0		IP85
NONFIRM 9/				0	3,142,546		0		VI86
TOTAL	805,800	509,500	36.6	4,812,602	1,115,388		138,856,567		VI87
NW ALUMINUM CO., OR				0	1,464		0		NF85
INDUSTRY FIRM 8/	805,800	509,500	36.6	5,239,746	4,677,578	12.0	0		SP85
NONFIRM 9/				0	2,597				
TOTAL	805,800	509,500	36.6	5,239,746	4,680,175	11.9	148,709,462	28.38	
REYNOLDS METALS CO., WA				1,228,329	285,206		35,442,702		VI87
INDUSTRY FIRM 8/	163,400	131,400	24.3	0	676,563		0		VI86
NONFIRM 9/				1,228,329	961,699	27.7			
TOTAL	163,400	132,400	23.4	1,228,329	961,769	27.7	35,442,702	28.85	
VANALCO - VANCOUVER, WA				24,846	6,140		572,082		IP87
INDUSTRY FIRM 8/	683,900	683,900	.0	0	15,437		0		IP85
NONFIRM 9/				5,830,700	3,734,131		0		VI86
TOTAL	683,900	683,900	.0	5,855,546	5,221,820	12.1	167,826,923		VI87
VANALCO - VANCOUVER, WA				0	252		0		
TOTAL FIRM	185,400	135,900	B/	1,417,795	286,557		41,162,127		VI87
OTHER INDUSTRIES				0	107,630		0		VI86
				1,417,795	394,187	C/	41,162,127	29.03	
ACPC, INC VANCOUVER, WA				10,214	2,033		261,727		IP87
TOTAL FIRM	2,280	2,140	B/	10,214	2,033	C/	261,727	25.62	
GEORGIA PACIFIC CORP, WA				291,261	69,159		6,746,824		IP87
INDUSTRY FIRM 8/	34,800	34,680	.3	0	149,813		0		IP85
NONFIRM 9/				291,261	33,443		0		SP85
TOTAL	34,800	34,680	.3	291,261	252,405	15.3	6,746,824	23.16	
ELKEM, GILMORE STEEL, OR				935	281		29,412		IP87
INDUSTRY FIRM 8/	209	239	-12.5	0	943		0		IP85
NONFIRM 9/				935	1,198	-21.9			
TOTAL	209	538	-61.1	935	26	-23.6	29,412	31.46	
HANNA NICKEL SMELTING, OR				0	2,202		0		SI85
TOTAL FIRM	1,320	720	83.3	2,293	651		16,056		SI87
OREGON METALLURGICAL, OR				0	2,853	-19.6	16,056	7.00	
INDUSTRY FIRM 8/	9,570	7,812	22.5	71,112	28,992		0		IP85
NONFIRM 9/				71,112	16,059		1,661,908		IP87
TOTAL	9,570	7,812	22.5	71,112	44,964	58.1	1,661,908	23.37	
PACIFIC CARBIDE, OR				0	25,680		0		IP85
INDUSTRY FIRM 8/	613	6,975	B/	0	2,379		0		SP85
NONFIRM 9/				498	257		42,695		IP87
TOTAL	613	7,417	-91.7	498	28,313	C/	42,695	85.73	
PENNHALT CORPORATION, OR				600,456	151,025		13,851,583		IP87
INDUSTRY FIRM 8/	73,150	70,750	3.3	0	386,243		0		IP85
NONFIRM 9/				600,456	29,329		0		SP85
TOTAL	73,150	72,450	.9	600,456	566,546	5.9	13,851,583	23.07	
PORT TOWNSEND PAPER, WA				89,009	21,799		2,160,463		IP87
INDUSTRY FIRM 8/	13,071	14,500	-9.8	0	66,323		0		IP85
NONFIRM 9/				89,009	88,117	1.0			
TOTAL	13,071	14,738	-11.3	89,009	88,122	1.0	2,160,463	24.27	
POTLATCH CORPORATION, ID				1,729	0		31,122		NF87
TOTAL NONFIRM	0	0	B/	1,729	0	C/	31,122	18.00	
CAMP HIGH CLIFF, OR				7	1		463		RP87
TOTAL FIRM	16	19	B/	7	6	C/	463	66.14	RP85
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/	3,355,712	3,054,445	9.8	26,090,196	21,656,544	20.4			
NONFIRM 9/				1,729	3,659				
TOTAL	3,355,712	3,058,974	9.7	26,091,925	21,660,203	20.4	739,660,051	28.35	
NORTHWEST AREA TOTALS									
FIRM	15,315,168	18,068,371	-15.2	66,895,727	60,099,379	11.3			
NONFIRM				228,930	1,488,687				
TOTAL	17,991,032	24,444,954	-26.4	67,124,657	61,588,066	8.9	1,739,653,113	24.84	A/

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BPA ALUMINUM REVENUES



ALUMINUM REVENUES

Alcoa	\$64,041,471
Columbia Falls	85,217,824
Columbia Alum	57,467,997
Intalco Alum	114,417,210
Kaiser Alum	148,709,462
Northwest Alum	35,442,702
Reynolds Alum	168,399,005
Vanalco	41,162,127
	<hr/>
	\$714,857,798

FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE LOW DENSITY DISCOUNT CREDIT.
 (\$12,265,703) Calendar Year 1987
 (\$14,586,881) Calendar Year 1988

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
 (\$5,202,740) April-October 1987
 (\$8,025,676) Preliminary April-October 1988

NOTE - REVENUES INCLUDE EXCHANGE COST ADJUSTMENT CREDIT.
 (\$19,546,411) September 1986-October 1987

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
 THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
 ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE
 SCHEDULES IP-85, IP-87, VI-86, VI-87, SP-85, AND SP-87.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-85, IP-87, VI-86,
 VI-87, SP-85, AND SP-87.

FOR FURTHER INFORMATION CONTACT ROLLIE SIVYER (503)230-4152
 DIVISION OF CONTRACTS AND RATES
 POWER REVENUES BRANCH
 FEBRUARY 15, 1989

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

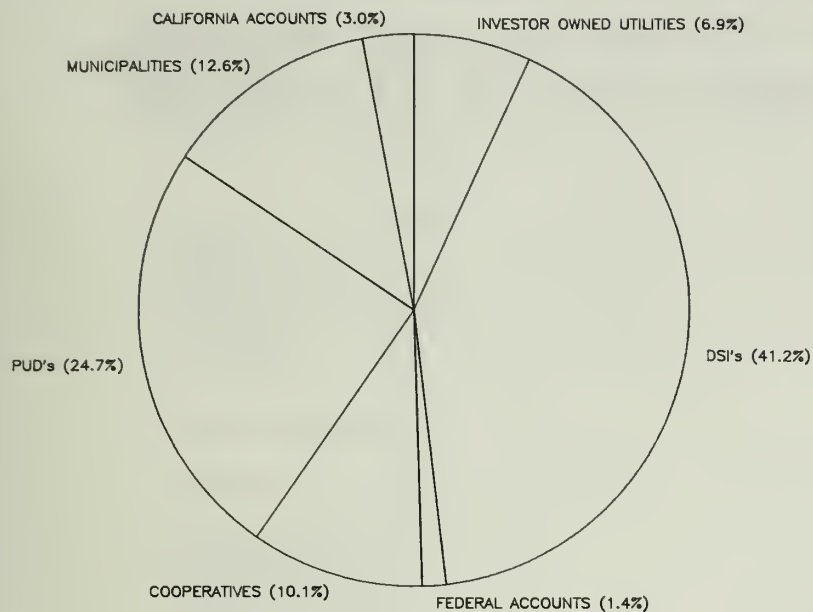
	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1988	
CUSTOMER	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-87 TO 12-31-88
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANAHEIM, CA				931	0		16,529		NF87
TOTAL NONFIRM	115,000	0	8/	931	0	C/	16,529	17.75	
BOUNTIFUL, UT				0	0		0		NF87
TOTAL NONFIRM	0	0	8/	0	0	C/	0		NF85
BURBANK, CA				0	72,885		0		SP85
				5,129	0		90,831		NF87
				100,764	14,083		3,179,366		SP87
FIRM	50,000	85,000	8/	0	41,791		0		NF85
NONFIRM				100,764	86,968	C/			
TOTAL	91,000	213,000	-57.2	5,129	41,791				
				105,893	128,759	-17.7	3,270,197	30.88	
CITY OF RIVERSIDE, CA				1,849	0		33,097		NF87
				0	755		0		SP87
FIRM	0	50,000	8/	0	515	C/	0		NF85
NONFIRM				1,849	755				
TOTAL	205,000	235,000	-12.7	1,849	515	45.5	33,097	17.90	
GLENDALE, CA				0	24,478		0		SP85
				50,076	20,639		1,598,642		SP87
				12,851	0		224,738		NF87
FIRM	40,000	75,000	8/	0	58,789		0		NF85
NONFIRM				50,076	45,117	C/			
TOTAL	80,000	140,000	-42.8	12,851	58,789				
				62,927	103,906	-39.4	1,823,380	28.98	
LOS ANGELES, CA				0	897,869		0		SP85
				4,355	186,767		111,585		SP87
				0	273,977		0		NF85
FIRM	200,000	1,116,000	8/	23,016	1,084,636	C/	411,986		NF87
NONFIRM				4,355	273,977				
TOTAL	683,000	1,784,000	-61.7	27,371	1,358,613	-97.9	523,571	19.13	
NORTHERN CAL PHR AGENCY CA				32,555	10,290		976,650		SP87
				765	0		12,934		NF87
				0	25,320		0		SP85
FIRM	25,000	10,000	8/	0	240		0		NF85
NONFIRM				32,555	35,610	C/			
TOTAL	50,000	10,000	400.0	765	240				
				33,320	35,850	-7.0	989,584	29.70	
PASADENA, CA				23,047	5,971		876,812		SP87
				0	8,487		0		SP85
				0	22,421		0		NF85
FIRM	12,000	65,000	8/	23,047	14,458	C/			
NONFIRM				0	22,421				
TOTAL	12,000	106,000	-88.6	23,047	36,879	-37.5	876,812	38.04	
SACRAMENTO, CA				0	75,376		0		SP85
				55,612	185,475		973,210		SP87
				1,203	0		19,267		NF87
FIRM	75,000	350,000	8/	0	81,880		0		NF85
NONFIRM				55,612	260,851	C/			
TOTAL	75,000	550,000	-86.3	1,203	81,880				
				56,815	342,731	-83.4	992,477	17.47	
SANTA CLARA, CA				0	0		0		NF87
TOTAL NONFIRM	0	0	8/	0	0	C/	0		
STATE OF CALIFORNIA, CA				0	34,055		0		SP85
				1,800	0		32,220		NF87
				4,400	13,837		110,000		SP87
FIRM	100,000	300,000	8/	0	169,065		0		NF85
NONFIRM				4,400	47,892	C/			
TOTAL	150,000	600,000	-75.0	1,800	169,065				
				6,200	216,957	-97.1	142,220	22.94	
OTHER PUBLIC AGENCIES									
S. C. HYDRO & POWER, SC				0	0		0		NF87
TOTAL NONFIRM	0	0	8/	0	0	C/	0		NF85
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	502,000	2,051,000	-75.5	270,809	1,576,287	-82.8			
NONFIRM				47,544	648,678				
TOTAL	1,461,000	3,638,000	-59.8	318,353	2,224,965	-85.6	8,667,867	27.23	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., SC				0	0		0		NF87
TOTAL NONFIRM	0	0	8/	0	0	C/	0		

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CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1988	RATE SCHEDULES FROM 01-01-87 TO 12-31-88
	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	CALENDAR YEAR 1988	CALENDAR YEAR 1987	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
NEVADA POWER COMPANY, NV				0	0		0		NF87
FIRM				0	3,150		0		SP87
NONFIRM	0	150,000	B/	0	3,150	C/			
TOTAL	0	150,000	-100.0	0	3,150	-100.0	0		
PACIFIC GAS & ELEC., CA				1,259,664	731,762		27,788,628		SP87
				0	0		0		PF85
				0	0		0		CF85
				627,141	0		10,759,875		NF87
				0	1,335,506		0		NF85
FIRM	1,185,000	3,704,000	B/	1,259,664	1,934,279	C/			SP85
NONFIRM				627,141	1,335,506				
TOTAL	3,882,000	4,607,000	-15.7	1,886,805	3,269,785	-42.2	38,548,503	20.43	
SAN DIEGO GAS ELEC., CA				0	9,679		0		SP85
				1,787	0		29,529		NF87
				0	8,502		0		SP87
FIRM	0	186,000	B/	0	67,141		0		NF85
NONFIRM				0	18,181	C/			
TOTAL	296,000	332,000	-10.8	1,787	67,141		29,529	16.52	
				1,787	85,322	-97.9			
SERRA PACIFIC POWER, NV				0	168		0		NF85
				695	0		11,272		NF87
TOTAL NONFIRM	150,000	40,000	B/	695	168	C/	11,272	16.22	
SO. CALIFORNIA EDISON, CA				260,491	153,405		6,487,825		SP87
				0	403,528		0		SP85
				23,727	0		444,233		NF87
FIRM	550,000	2,672,000	B/	0	656,552		0		NF85
NONFIRM				260,491	556,933	C/			
TOTAL	1,146,000	5,051,000	-77.3	23,727	656,552				
				284,218	1,213,485	-76.5	6,932,058	24.39	
UTAH POWER CO., UT				0	1,132		0		SP87
				0	12,804		0		SP85
				8,146	0		143,774		NF87
FIRM	0	415,000	B/	0	163,928		0		NF85
NONFIRM				0	13,936	C/			
TOTAL	175,000	1,712,000	-89.7	8,146	163,928		143,774	17.65	
				8,146	177,864	-95.4			
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	1,735,000	7,127,000	-75.6	1,520,155	2,526,479	-39.8			
NONFIRM				661,496	2,223,295				
TOTAL	5,649,000	11,892,000	-52.4	2,181,651	4,749,774	-54.0	45,665,136	20.93	
FEDERAL & STATE AGENCIES									
HAPA - MID-PACIFIC, CA				0	366,538		0		NF85
				0	396		0		SP87
FIRM	0	211,000	B/	0	53,764		0		SP85
NONFIRM				0	54,160	C/			
TOTAL	0	561,000	-100.0	0	366,538				
				0	420,698	-100.0	0		
FEDERAL & STATE AGENCIES TOTALS									
FIRM	0	211,000	-100.0	0	54,160	-100.0			
NONFIRM				0	366,538				
TOTAL	0	561,000	-100.0	0	420,698	-100.0	0	0.00	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	2,237,000	9,389,000	-76.1	1,790,964	4,156,926	-56.9			
NONFIRM				709,040	3,238,511				
TOTAL	7,110,000	16,091,000	-55.8	2,500,004	7,395,437	-66.1	54,333,003	21.73	
GRAND TOTAL ALL AREAS									
FIRM	17,552,168	27,457,371	-36.0	68,686,691	64,256,305	6.8			
NONFIRM				937,970	4,727,198				
TOTAL	25,101,032	40,535,954	-38.0	69,624,661	68,983,503	.9	1,793,986,116	24.73	A/

CY 88 BPA REVENUE

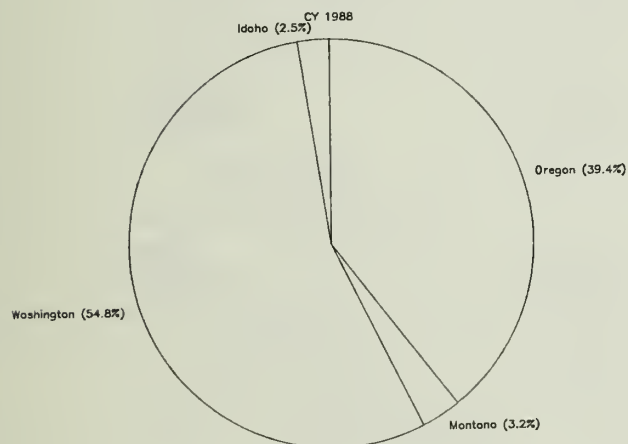
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CY 88 BPA SALES REVENUE

INVESTOR OWNED UTILITIES	\$123,146,294
DIRECT SERVICE INDUSTRIES	739,660,051
FEDERAL ACCOUNTS	25,344,788
COOPERATIVES	181,957,321
PUBLIC UTILITY DISTRICTS	443,492,795
MUNICIPALITIES	226,206,910
CALIFORNIA ACCOUNTS	54,177,957
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	\$1,793,986,116

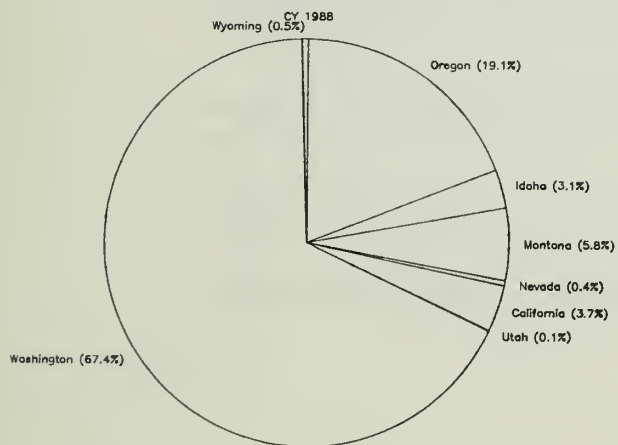
FEDERAL GENERATION



FEDERAL GENERATION BY STATE (mWh)

Oregon	30,325,123
Montana	2,442,256
Washington	42,166,748
Idaho	1,944,418
	<hr/>
	76,878,545

SALES BY STATE



SALES BY STATE (mWh)

Oregon	13,281,601
Idaho	2,135,254
Montana	4,010,890
Nevada	286,604
California	2,572,574
Utah	45,308
Washington	46,927,444
Wyoming	364,986
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	69,624,661

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GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	FISCAL YEAR 1989	FISCAL YEAR 1988	% CHANGE 1989 OVER 1988
ENERGY SALES - KWH (000)	74,598,123	68,698,660	8.6
REVENUE	\$1,889,160,101	\$1,750,301,457	7.9
REVENUE PER KWH - MILLS 1/	24.37	24.44	N/A
GENERATION FOR BONNEVILLE			
ENERGY - KWH (000)	81,598,318	76,409,201	6.8
PEAK DEMAND - KW	16,769,000	15,314,000	9.5
LOAD FACTOR - PERCENT	55.6	56.8	N/A

ELECTRIC ENERGY ACCOUNT

	FISCAL YEAR 1989	FISCAL YEAR 1988	% CHANGE
ENERGY RECEIVED - KWH (000)			
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	54,048,117	48,222,299	12.1
BUREAU OF RECLAMATION 3/	18,033,956	18,422,242	- 2.1
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	5,872,728	6,154,603	- 4.6
BOAROMAN	40,393	(3,283)	N/A
CENTRALIA THERMAL PROJECT 4/	697,021	579,631	20.3
TROJAN NUCLEAR PLANT 4/	1,573,219	1,829,220	- 14
OTHER 5/	1,332,884	1,204,489	10.7
<u>TOTAL GENERATED</u>	81,598,318	76,409,201	6.8
WHEELING	44,031,247	47,447,988	- 7.2
PURCHASED	4,259,088	1,099,620	287.3
INTERCHANGE 6/	13,325,342	13,692,497	- 2.7
<u>TOTAL RECEIVED</u>	143,213,995	138,649,306	3.3
ENERGY DELIVERED - KWH (000)			
SALES	74,598,123	68,679,801	8.6
WHEELING	43,181,160	46,553,332	- 7.2
INTERCHANGE 6/	21,283,677	20,240,390	5.2
USED BY ADMINISTRATION	65,062	64,666	0.6
<u>TOTAL DELIVERED</u>	139,128,022	135,538,189	2.6
ENERGY LOSSES - KWH (000)	4,085,973	3,111,117	31.3
PERCENT OF TOTAL ENERGY RECEIVED	2.9	2.2	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, OEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN OAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, MCNARY, AND THE OALLS.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANOLER, GRANO COULEE, HUNGRY HORSE, MINIOOKA, PALISADES, AND ROZA.

4/ FEDERAL SHARE ONLY.

5/ INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	FISCAL YEAR 1989			FISCAL YEAR 1988		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,865,677			2,941,112	
PF85				305,210	6,881,384	22.55
IP85 1/						
VI86 1/						
SI85 1/						
CF85						
CE85						
NR85				558	12,283	22.01
SP85						
SE85						
SS85						
NF85						
RP85						
WP87	963,605	25,207,906	26.16	995,536	23,304,234	23.41
PF87	39,959,823	904,908,522	22.65	38,252,765	860,752,778	22.50
IP87 1/	1,923,082	44,761,425	23.28	1,841,022	42,717,981	23.20
VI87 1/	24,152,665	695,661,762	28.80	23,617,588	672,309,108	28.47
SI87 1/	707	4,948	7.00	2,535	17,745	7.00
CF87		68,187,643			68,133,029	
CE87	680	74,200	109.12			
NR87	476,579	11,477,438	24.08	462,299	11,460,232	24.79
SP87	2,789,662	70,229,141	25.17	2,284,140	45,571,947	19.95
SL87						
SS87						
NF87	4,331,317	65,781,127	15.19	936,999	16,199,157	17.29
RP87	3	312	104.00	8	467	58.38
RATE SCHEDULE TOTALS	74,598,123	1,889,160,101	24.37 A/	68,698,660	1,750,301,457	24.44 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.

A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C DEMAND RATE FOR TREATY CAPACITY.

PF-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 JULY 85)

IP-85 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 JULY 85)

VI-86 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 AUGUST 86)

SI-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 JULY 85)

CF-85 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 JULY 85)

CE-85 EMERGENCY CAPACITY RATE. (1 JULY 85)

NR-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 JULY 85)

SP-85 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 JULY 85)

SE-85 ENERGY RATE FOR PURCHASE OF SURPLUS FIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)

SS-85 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 JULY 85)

NF-85 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 JULY 85)

EB-85 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 JULY 85)

RP-85 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 JULY 85)

WP-87 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)

PF-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)

IP-87 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)

VI-87 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)

SI-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)

CF-87 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)

CE-87 EMERGENCY CAPACITY RATE. (1 OCTOBER 87)

NR-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)

SP-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)

SL-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)

SS-87 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)

NF-87 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)

EB-87 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)

RP-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1989					FISCAL YEAR 1988				
	NUMBER OF CUSTOMERS SEPT. 1989	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1988	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		10,728,016	-0.3	239,666,784	22.33 A/		10,763,489	238,569,237	22.15 A/
NONFIRM		1,120,358		18,258,128	16.30		47,544	841,602	17.70
TOTAL	50	11,848,374	9.5	257,924,912	21.76 A/	50	10,811,033	239,410,839	22.13 A/
PUBLIC UTILITY DISTRICTS									
FIRM		20,000,512	4.1	461,710,327	23.04 A/		19,210,201	440,738,543	22.89 A/
NONFIRM		13		184	14.15		21	329	15.67
TOTAL	27	20,000,525	4.1	461,710,511	23.04 A/	28	19,210,180	440,738,214	22.89 A/
COOPERATIVES									
FIRM		8,637,436	5.7	192,077,926	22.24		8,168,979	178,569,664	21.86
NONFIRM		0		0			0	0	
TOTAL	55	8,637,436	5.7	192,077,926	22.24	55	8,168,979	178,569,664	21.86
OTHER PUBLIC AGENCIES									
FIRM		0	0	0			0	0	
NONFIRM		84,650		674,320	7.97		0	0	
TOTAL	1	84,650	0	674,320	7.97	1	0	0	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		39,365,944	3.2	893,455,037	22.67 A/		38,142,669	857,877,444	22.46 A/
NONFIRM		1,205,021		18,932,632	15.71		47,523	841,273	17.70
TOTAL	133	40,570,965	6.2	912,387,669	22.46 A/	134	38,190,192	858,718,717	22.46 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		3,462,766	17.6	158,774,597	25.62 A/		2,942,218	133,694,699	21.65 A/
NONFIRM		3,060,490		45,817,980	14.97		888,715	15,344,186	17.27
TOTAL	14	6,523,256	70.2	204,592,577	20.63 A/	16	3,830,933	149,038,885	20.64 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,137,915	1.5	26,390,842	23.19		1,120,005	25,835,361	23.07
NONFIRM		64,838		1,013,091	15.62		0	0	
TOTAL	10	1,202,753	7.3	27,403,933	22.78	11	1,120,005	25,835,361	23.07
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		25,175,021	2.7	718,388,483	28.54		24,499,579	692,116,923	28.25
OTHER INDUSTRIES									
FIRM		1,125,140	6.4	26,370,015	23.44		1,057,190	24,577,873	23.25
NONFIRM		968	27.2	17,424	18.00		761	13,698	18.00
TOTAL	11	1,126,108	6.4	26,387,439	23.43	10	1,057,951	24,591,571	23.24
INDUSTRIES TOTALS									
FIRM		26,300,161	2.9	744,758,498	28.32		25,556,769	716,694,796	28.04
NONFIRM		968	27.2	17,424	18.00		761	13,698	18.00
TOTAL	19	26,301,129	2.9	744,775,922	28.32	18	25,557,530	716,708,494	28.04
GRAND TOTALS ALL AREAS COMBINED									
FIRM		70,266,806	3.6	1,823,378,974	24.94 A/		67,761,661	1,734,102,300	24.54 A/
NONFIRM		4,331,317	362.2	65,781,127	15.19		936,999	16,199,157	17.29
TOTAL	176	74,598,123	8.5	1,889,160,101	24.37 A/	179	68,698,660	1,750,301,457	24.44 A/

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1989							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	2,315	1	3,300	0	5,616	151,530	25.88
NOVEMBER	2,265	0	3,973	0	6,238	168,299	25.99
DECEMBER	2,366	0	4,457	0	6,823	181,516	25.70
JANUARY	2,367	0	4,249	0	6,616	175,897	25.65
FEBRUARY	1,787	0	4,604	0	6,391	175,087	26.42
MARCH	2,113	0	3,833	3	5,949	161,547	26.10
APRIL	2,278	2	3,116	1,058	6,452	155,688	23.17
MAY	2,371	11	2,942	2,248	7,571	162,987	20.71
JUNE	2,291	11	3,134	994	6,430	146,172	21.77
JULY	2,372	0	3,328	0	5,701	135,752	22.91
AUGUST	2,378	0	3,217	5	5,600	134,339	23.07
SEPTEMBER	2,293	0	2,919	0	5,212	140,346	25.95
TOTALS	27,195	24	43,072	4,307	74,598	1,889,160	24.37

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

FY 1989 TOTAL MWH EXCHANGED	FY 1989 TOTAL MWH	FY 1989 TOTAL EXCHANGE COST	TOTAL PRIORITY FIRM SALES	NET BENEFIT TO UTILITIES	AVERAGE SYSTEM COST [EXCH CDST/MWH]	UTILITIES AVERAGE PP RATE [PP SALES/MWH]
FY 1989 UTILITY						
CP NATIONAL	2,993,659	5,671	\$84,930	\$76,370	\$8,560	28.37
IDAHO POWER - IO _2/	(927,601.443)	(1,719,121)	(\$19,708,105)	(\$19,708,105)	\$0	0.00
IDAHO POWER - OR _2/	(39,867,052)	(75,754)	(\$922,956)	(\$922,956)	\$0	0.00
IDAHO POWER - NV _2/	(1,568,649)	(2,902)	(\$38,724)	(\$38,724)	\$0	0.00
MONTANA POWER CO	571,481,525	1,002,505	\$15,630,511	\$13,650,511	\$0	23.89
PF&L - OR	4,986,574,250	9,124,310	\$148,583,253	\$119,617,006	\$28,966,247	29.80
PF&L - WA	1,590,263,438	2,909,885	\$50,821,382	\$37,802,682	\$15,018,700	31.96
PF&L - ID	106,215,798	194,368	\$4,196,515	\$2,584,816	\$1,611,699	19.51
PF&L - MT	309,673,327	567,123	\$8,938,075	\$7,511,839	\$1,426,236	28.86
PGE - OR	6,810,001,330	13,169,100	\$233,914,000	\$167,375,888	\$66,538,112	34.35
FUGET SOUND POWER	9,050,004,315	18,085,048	\$225,294,970	\$225,294,970	\$0	24.95
UTAH POWER	1,078,754,017	1,859,071	\$42,751,914	\$20,862,019	\$21,889,895	19.63
WASH WATER POWER - WA _3/	0.000	0.000	\$0	\$0	\$0	0.00
WASH WATER POWER - ID _3/	0.000	0.000	\$0	\$0	\$0	0.00
SUBTOTAL IOUs	23,516,924,535	45,121,524	\$707,565,565	\$574,106,316	\$133,459,249	29.74
BERTON REA	213,810,928	477,384	\$5,792,139	\$4,792,684	\$999,455	27.09
BLACHLY LANE	50,190,082	12,987	\$1,464,346	\$1,239,074	\$225,272	29.18
CENTRAL ELECTRIC	261,371,355	600,552	\$8,515,479	\$6,055,863	\$2,459,616	32.58
CLARK CO PUD _4/	0.000	0.000	\$5,352,954	(\$1,175)	\$5,354,129	0.00
CLEARWATER POWER	96,574,145	221,243	\$2,825,428	\$2,313,090	\$512,338	29.32
CONSUMERS POWER	214,156,741	495,943	\$6,638,569	\$5,133,631	\$1,504,938	31.00
COOS-CURRY ELECTRIC	157,395,930	367,233	\$4,880,155	\$3,767,409	\$1,112,746	31.01
DOUGLAS ELECTRIC	104,891,719	230,791	\$3,041,857	\$2,471,798	\$570,059	29.00
FALL RIVER ELECTRIC	98,299,873	231,425	\$3,054,006	\$2,181,319	\$872,687	31.07
IDAHO FALLS, CITY OF	94,871,496	196,308	\$2,790,170	\$2,182,849	\$607,321	29.41
LEWIS COUNTY PUD	518,095,979	677,294	\$7,685,200	\$7,600,921	\$84,279	24.16
LINCOLN ELECTRIC CO	87,704,505	188,842	\$2,204,844	\$1,721,329	\$483,515	25.14
LOST RIVER	53,097,871	109,092	\$1,614,176	\$1,021,654	\$592,522	50.40
LOWER VALLEY P & L	185,534,798	415,884	\$5,775,747	\$4,408,089	\$1,367,658	31.13
OREGON TRAIL	261,975,590	533,555	\$9,890,210	\$6,149,369	\$3,740,841	37.47
RAFT RIVER ELECTRIC	141,992,720	286,274	\$3,400,074	\$2,587,065	\$813,009	23.95
SHOROMISH CO PUD _3/	0.000	0.000	\$20,385,157	\$4,556	\$20,380,601	0.00
UMATILLA ELECTRIC COOP	203,949,329	364,024	\$5,006,956	\$4,168,734	\$838,222	24.55
SUBTOTAL PUBLICS	2,345,712,841	5,408,831	\$100,317,667	\$57,798,259	\$42,519,408	29.30
PERIOD 8 ACCRUAL _6/				(\$60,503)	\$60,503	
TOTALS	26,062,637,376	50,530,355	\$807,883,232	\$631,844,072	\$176,039,160	29.52

_1/ RIS 17 run on 10/20/89 for dete 3 w/accruals from 10/01/88 - 9/30/89.
 _2/ Because accrual reversal did not take into account suspension effective at 2400 hours on July 1, 1988, August and September's reversals caused negative exchangeable load.
 _3/ WVP suspended from Residential Exchange per suspension agreement effective at 2400 hours June 30, 1987.
 _4/ Residential Exchange Termination Agreement was effective March 1, 1988. Utility'
 _5/ Residential Exchange Termination Agreement was effective December 31, 1987. Utility's Average System Cost does not include the settlement pmt of \$17,600,000.
 _6/ Final 1989 Period 8 EAC accrual reversal not prorated to specific utilities
 Lancelle/RS/Tromholt - DREP
 FW. FY89S
 10-Jan-

SUMMARY OF SALES BY FISCAL YEARS

kWh (000,000)

CALENDAR YEARS 1/	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 2/
1939-1940	0	222	222	\$426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	266,660	2.36
1966	18,064	21,672	39,736	94,568	2.38
1967	19,509	24,481	43,990	104,918	2.37
1968	21,378	23,349	44,727	107,461	2.39
1969	24,221	27,583	51,804	124,395	2.40
1970	25,739	29,687	55,426	133,327	2.40
1971	22,994	34,612	57,606	140,074	2.39
1972	23,206	40,508	63,714	155,196	2.39
1973	22,540	42,502	65,042	158,669	2.40
1974	23,091	40,355	63,446	159,568	2.44
1975	26,099	39,634	65,733	198,890	2.92
1976	25,628	51,553	77,181	286,450	3.58
1976-TQ	7,039	13,524	20,563	71,258	3
1977	24,860	36,895	61,755	212,599	3.24
1978	25,626	50,978	76,604	267,758	3.27
1979	26,185	45,839	72,024	267,209	3.39
1980	25,840	46,709	72,549	448,127	5.74
1981	27,544	53,435	80,979	618,315	7.16
1982	22,593	59,187	81,780	1,013,735	11.75
1983	19,607	61,224	80,831	1,359,367	15.98
1984	27,143	60,588	87,731	1,850,568	20.29
1985	23,689	60,060	83,749	1,878,941	21.46
1986	21,120	60,793	81,913	1,619,618	18.84
1987	21,870	48,871	70,741	1,451,043	20.47
1988	26,458	42,222	68,680	1,753,225	24.49
1989	27,504	47,094	74,598	1,889,160	24.37
TOTAL	810,659	1,293,201	2,103,860	\$17,349,119	

1/ FISCAL YEAR IS A 12 MONTH PERIOD FROM JULY 1 TO JUNE 30 THROUGH 1976. BEGINNING IN 1977, THE FISCAL YEAR IS A 12 MONTH PERIOD FROM OCTOBER 1 TO SEPTEMBER 30.

2/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1989	
	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-88 TO 09-30-89
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, 10				0	99		0		PF85
TOTAL FIRM	1,067	859	24.2	3,240	3,146		82,306		PF87
ASHLAND, OR				0	6,886		0		PF85
TOTAL FIRM	41,048	33,920	21.0	146,930	133,899	4.3	3,629,518	24.70	PF87
BANDON, OR				55,810	50,548		1,383,019		PF87
TOTAL FIRM	14,326	12,784	12.0	55,810	52,378	6.5	1,383,019	24.78	PF85
BLAINE, WA				51,180	48,773		1,243,407		PF87
TOTAL FIRM	15,240	11,600	31.3	51,180	48,773	4.9	1,243,407	24.29	PF87
BONNERS FERRY, 10				39,135	38,084		1,049,127		PF87
TOTAL FIRM	15,267	16,158	-5.5	39,135	38,084	2.7	1,049,127	26.81	PF87
BURLEY, 10				104,455	104,105		2,518,377		PF87
TOTAL FIRM	25,273	22,517	12.2	104,455	104,105	.3	2,518,377	24.11	PF87
CANBY, OR				109,223	109,247		2,771,606		PF87
TOTAL FIRM	36,270	29,760	21.8	109,223	109,247	.0	2,771,606	25.38	PF87
CASCADE LOCKS, OR				0	691		0		PF85
TOTAL FIRM	5,879	6,906	-14.8	21,316	26,376	-21.2	497,413	23.34	PF87
CENTRALIA, WA				0	2,522		0		PF85
TOTAL FIRM	44,251	41,585	6.4	132,826	140,396	-7.0	3,561,788	26.82	PF87
CHENEY, WA				0	2,247		0		PF85
TOTAL FIRM	31,230	25,225	23.8	101,735	96,506	3.0	2,483,400	24.41	PF87
CONSOL. IRR. DIST. #19, WA				1,354	1,196		37,585		PF87
TOTAL FIRM	405	526	-23.0	1,354	1,196	13.2	37,585	27.76	PF87
COULEE DAM, WA				0	202		0		PF85
TOTAL FIRM	5,258	4,603	14.2	15,280	14,610	3.1	368,277	24.10	PF87
DEULO, 10				0	35		0		PF85
TOTAL FIRM	828	802	3.2	3,046	2,903	3.6	76,144	25.00	PF87
DRAIN, OR				0	1,034		0		PF85
TOTAL FIRM	6,670	5,480	21.7	29,347	27,184	4.0	698,576	23.80	PF87
EATONVILLE, WA				17,763	17,219		450,337		PF87
TOTAL FIRM	5,630	4,653	20.9	17,763	17,219	3.1	450,337	25.35	PF87
ELLENSBURG, WA				155,716	150,658		3,727,292		PF87
TOTAL FIRM	36,660	31,404	16.7	155,716	151,011	3.1	3,727,292	23.94	SP87
EUGENE, OR				5,505	1,580		120,658		SP87
TOTAL FIRM	302,026	297,732	1.4	1,617,782	1,591,202	1.9	36,201,684	22.38 A/	PF87
FIRCREST, WA				42,675	42,335		1,066,959		PF87
TOTAL FIRM	12,850	11,080	15.9	42,675	42,335	.8	1,066,959	25.00	PF87
FOREST GROVE, OR				0	6,160		0		PF85
TOTAL FIRM	47,334	35,940	31.7	149,976	134,872	6.3	3,545,478	23.64 A/	PF87
HEYBURN, 10				91,410	88,116		2,094,875		PF87
TOTAL FIRM	15,010	14,025	7.0	91,410	88,116	3.7	2,094,875	22.92	PF87
IOAHO FALLS, 10				516,989	534,172		12,550,919		PF87
TOTAL FIRM	137,524	124,635	10.3	516,989	534,171	-3.3	12,550,919	24.28	SP87
MC CLEARY, WA				34,731	32,352		863,942		PF87
TOTAL FIRM	8,740	7,490	16.6	34,731	32,352	7.3	863,942	24.88	PF87
MC MINNVILLE, OR				387,748	384,185		9,217,313		PF87
TOTAL FIRM	93,302	84,771	10.0	387,748	384,185	.9	9,225,953	23.77 A/	T-C
MILTON, WA				45,132	41,942		1,119,457		PF87
TOTAL FIRM	13,945	10,655	30.8	45,132	41,942	7.6	1,119,457	24.80	PF87
MILTON-FREEWATER, OR				0	2,638		0		PF85
TOTAL FIRM	26,174	21,151	23.7	73,720	70,959	.1	1,739,403	23.59 A/	PF87

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1989	
	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-88 TO 09-30-89
MINIDDKA, ID				0	11		0		PF85
TOTAL FIRM	176	158	11.3	802	779		19,812	24.70	PF87
MONMOUTH, DR				0	1,607		0		PF85
TOTAL FIRM	17,860	14,780	20.8	54,397	51,419		1,362,907	25.05	PF87
PDRT ANGELES, WA				665,104	659,566		15,328,584		PF87
TOTAL FIRM	117,969	116,482	1.2	665,104	659,838	.7	15,328,584	23.05	SP87
RICHLAND, WA				0	11,508		0		PF85
TOTAL FIRM	169,393	137,195	23.4	534,448	517,050		13,128,539	24.56	PF87
RUPERT, ID				74,375	69,867		1,818,792		PF87
TOTAL FIRM	20,840	17,816	16.9	74,375	776		1,818,792	24.45	PF85
SEATTLE, WA				1,686,160	1,408,189		29,762,029		PF87
TOTAL FIRM	929,440	859,760	8.1	1,686,160	1,408,189	19.7	29,813,941	17.65 A/	T-C
SODA SPRING, ID				22,640	21,620		546,557		PF87
TOTAL FIRM	5,032	4,480	12.3	22,640	21,620	4.7	546,557	24.14	
SPRINGFIELD, DR				565,051	558,112		13,716,422		PF87
TOTAL FIRM	166,009	125,272	32.5	121,911	0		2,628,724	23.79	SP87
STEILACDDM, WA				40,190	39,287		1,029,922		PF87
TOTAL FIRM	13,860	10,990	26.1	40,190	39,287	2.2	1,029,922	25.63	
SUMAS, WA				10,899	10,228		264,779		PF87
TOTAL FIRM	2,686	2,046	31.2	10,899	10,228	6.5	264,779	24.29	
TACOMA, WA				136,020	150		2,595,680		SP87
FIRM	690,440	994,760	-30.5	2,424,419	2,587,746		51,359,390		PF87
NDNFIRM				29,979	0		51,912		T-C
TOTAL	770,440	994,760	-22.5	2,560,439	2,587,896	-1.0	446,285		NF87
TRDY, CITY DF, MT				14,567	11,131		359,295		PF87
TOTAL FIRM	4,070	3,506	B/	14,567	11,131	C/	359,295	24.66	
VERA IRRIG. DIST. #15, WA				155,450	146,879		3,867,535		PF87
TOTAL FIRM	55,083	39,852	38.2	155,450	2,966		3,867,535	24.88	PF85
WASH. PUB.PWR.SUP.SYS., WA				0	1,095		0		PF85
TOTAL FIRM	10,905	31,701	-65.6	43,772	74,861		1,056,951	24.15	PF87
PUBLIC UTILITY DISTRICTS				43,772	75,956	-42.3	1,056,951		
BENTDN CD. PUD #1, WA				1,336,750	1,268,879		30,946,443		PF87
TOTAL FIRM	341,664	278,694	22.5	1,336,750	25,141		30,946,443	23.15	PF85
CENTRAL LINCOLN PUD, OR				0	22,786		0		PF85
TOTAL FIRM	262,703	231,749	13.3	1,351,722	1,299,185		31,119,319	23.02	PF87
CHELAN CD. PUD #1, WA				56,644	98,019		958,397		PF87
FIRM	125,420	159,928	-21.5	56,644	-21		166,350		T-C
NONFIRM				13	98,019	-42.2	184		NF87
TOTAL	125,420	159,928	-21.5	56,657	-21		1,124,931	16.92 A/	
CLALLAM CO. PUD #1, WA				447,322	417,062		10,489,807		PF87
TOTAL FIRM	141,060	111,103	26.9	447,322	646		10,489,807	23.45	SP87
CLARK CO. PUD #1, WA				2,819,197	2,629,663		67,073,658		PF87
TOTAL FIRM	884,355	611,295	44.6	2,819,197	2,629,663	7.2	67,073,658	23.79	
CLATSKANIE PUD, OR				812,773	751,681		18,366,005		PF87
TOTAL FIRM	122,433	108,066	13.2	812,773	751,681	8.1	18,366,005	22.60	
COLUMBIA RIVER PUD, OR				250,874	224,119		5,568,601		PF87
TOTAL FIRM	49,919	40,994	21.7	250,874	5,440		5,568,601	22.20	PF85
CDWLITZ CD. PUD #1, WA				0	3,565		0		SP87
TOTAL FIRM	547,140	478,725	14.2	3,778,212	3,662,922		82,249,802	21.77 A/	PF87
DDUGLAS CO. PUD #1, WA				0	0		206,033		T-C
TOTAL FIRM	37,536	36,288	3.4	0	0	C/	206,033	A/	
EMERALD PUD, DR				376,406	376,638		8,645,913		PF87
TOTAL FIRM	95,084	83,184	14.3	376,406	248		8,645,913	22.97	PF85
FERRY CD. PUD #1, WA				0	1,425		0		PF85
TOTAL FIRM	17,030	14,980	13.6	71,806	68,352		1,599,901	22.28	PF87
				71,806	69,777	2.9	1,599,901		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1989		RATE SCHEDULES FROM 10-01-88 TO 09-30-89
	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
FRANKLIN CO. PUO #1, WA				575,336	559,897		13,650,362			PF87
TOTAL FIRM	141,399	114,412	23.5	575,336	571,519	.6	13,650,362	23.73		PF85
GRANT CO. PUO #2, WA				0	0		518,190			T-C
TOTAL FIRM	105,677	106,518	-.7	36,889	27,916	32.1	819,132	22.21 A/		PF87
GRAY5 HARBOR PUO #1, WA				1,134,289	1,092,265		26,758,734			PF87
TOTAL FIRM	283,708	214,826	32.0	1,134,289	1,092,265	3.8	26,758,734	23.59		PF85
KITTITAS CO. PUO #1, WA				26,794	23,902		586,683			PF87
TOTAL FIRM	10,134	7,109	42.5	26,794	23,902	12.0	2,592	21.90 A/		T-C
Klickitat CO. PUO #1, WA				260,744	215,888		5,787,093			PF87
TOTAL FIRM	62,737	52,501	19.4	260,744	220,901	18.0	5,787,093	22.19		PF85 SP87
LEWIS CO. PUO #1, WA				0	9,318		0			PF85
TOTAL FIRM	149,174	106,841	39.6	653,065	608,144	5.7	14,147,088	21.66		PF87
MASON CO. PUO #1, WA				0	1,473		0			PF85
TOTAL FIRM	16,849	12,836	31.2	51,854	48,250	4.2	1,208,662	23.31		PF87
MASON CO. PUO #3, WA				0	12,666		0			PF85
TOTAL FIRM	121,977	97,340	25.3	443,809	393,627	9.2	10,370,503	23.37		PF87
NORTHERN WASCO CO. PUO, OR				203,121	192,983		4,941,526			PF87
TOTAL FIRM	61,515	48,944	25.6	203,121	197,184	3.0	4,941,526	24.33		PF85
OKANOGAN CO. PUO #1, WA				141,542	206,260		1,572,941			PF87
TOTAL FIRM	22,220	35,033	-36.5	141,542	206,260	-31.3	1,572,941	11.11		PF87
PACIFIC CO. PUO #2, WA				250,792	241,732		6,244,922			PF87
TOTAL FIRM	79,758	56,962	40.0	250,792	241,732	3.7	6,244,922	24.90		PF87
PENO OREILLE PUO #1, WA				0	0		0			PF87
TOTAL FIRM	0	0	B/	0	0	C/	0			PF87
SKAMANIA CO. PUO #1, WA				0	2,303		0			PF85
TOTAL FIRM	30,108	24,354	23.6	109,343	100,189	6.6	2,477,686	22.66		PF87
SNOHOMISH CO. PUO #1, WA				4,312,697	4,109,698		103,593,995			PF87
TOTAL FIRM	1,198,835	877,530	36.6	4,312,697	4,109,698	4.9	103,593,995	24.02		
TILLAMOOK PUO, OR				0	4,602		0			PF85
TOTAL FIRM	107,248	75,985	41.1	301,670	287,949	3.1	7,211,147	23.90		PF87 SP87
WAHIAKUM CO. PUO #1, WA				33,622	31,136		774,475			PF87
TOTAL FIRM	11,169	7,591	47.1	33,622	1,102	4.2	774,475	23.03		PF85
WHATCOM CO. PUO #1, WA				163,239	162,286		3,620,599			PF87
TOTAL FIRM	21,013	21,557	-2.5	163,239	162,286	.5	3,620,599	22.18		PF87
COOPERATIVES										
ALOER MUTUAL LIGHT CO., WA				2,324	2,274		54,147			PF87
TOTAL FIRM	705	582	21.1	2,324	2,274	2.1	54,147	23.30		PF87
BENTON RURAL ELEC., WA				0	8,955		0			PF85
TOTAL FIRM	74,626	60,903	22.5	282,011	261,776	4.1	6,490,560	23.02		PF87
BIG BEND ELEC. COOP., WA				371,130	360,833		7,122,107			PF87
TOTAL FIRM	109,996	101,766	8.0	371,130	10,618	.0	7,122,107	19.19		PF85
BLACHLY-LANE COOP., OR				133,256	124,514		3,126,905			PF87
TOTAL FIRM	32,507	28,921	12.3	133,256	3,099	4.4	3,126,905	23.47		PF85
CENTRAL ELEC. COOP., OR				326,933	296,702		7,562,609			PF87
TOTAL FIRM	104,364	74,180	40.6	326,933	11,706	5.6	7,562,609	23.13		PF85 SP87
CLEARWATER POWER CO., IO				0	4,601		0			PF85
TOTAL FIRM	41,533	32,842	26.4	139,276	128,963	4.2	3,240,505	23.27		PF87
COLUMBIA BASIN COOP., OR				108,624	104,957		2,269,566			PF87
TOTAL FIRM	21,332	20,380	4.6	108,624	3,295	.3	2,269,566	20.89		PF85
COLUMBIA POWER COOP., OR				24,387	24,426		546,789			PF87
TOTAL FIRM	6,490	4,942	31.3	24,387	12	-.2	546,789	22.42		SP87
COLUMBIA RURAL ELEC., WA				0	1,643		0			PF85
TOTAL FIRM	68,388	59,982	14.0	199,113	190,461	3.6	3,702,632	18.60		PF87 SP87

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1989		RATE SCHEDULES FROM 10-01-88 TO 09-30-89
	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
CONSUMERS POWER, OR				0	10,446		0			PF85
TOTAL FIRM	88,140	71,802	22.7	318,366	294,808	4.2	7,323,574	23.00		PF87
COOS-CURRY ELEC. COOP., OR				268,420	243,307		6,127,118			PF87
TOTAL FIRM	70,022	56,379	24.1	268,420	252,342	6.3	6,127,118	22.83		PF85
DOUGLAS ELEC. COOP., OR				124,202	114,587		2,877,619			PF87
TOTAL FIRM	39,369	27,414	43.6	124,202	120,663	2.9	2,877,619	23.17		PF85 5P87
EAST END MUTUAL ELEC., IO				0	186		0			PF85
TOTAL FIRM	4,302	3,959	8.6	16,605	16,394	.1	380,261	22.90		PF87
ELMHURST MUTUAL P&L, WA				225,617	216,643		5,633,168			PF87
TOTAL FIRM	69,194	55,900	23.7	225,617	216,643	4.1	5,633,168	24.97		PF87
FALL RIVER ELEC. COOP., IO				143,671	146,649		3,059,771			PF87
TOTAL FIRM	44,775	45,230	-1.0	143,671	146,649	-2.0	3,059,771	21.30		PF87
FARMERS ELEC. CO., IO				3,642	3,653		91,452			PF87
TOTAL FIRM	1,116	964	15.7	3,642	3,653	-.3	91,452	25.11		PF87
FLATHEAD ELEC. COOP., MT				0	2,299		0			PF85
TOTAL FIRM	43,779	34,571	26.6	144,995	134,121		3,299,466			PF87
GLACIER ELEC. COOP., MT				156,499	151,577		3,394,751			PF85
TOTAL FIRM	31,350	31,350	.0	156,499	154,841	1.0	3,394,751	21.69		PF87
HARNEY ELEC. COOP., OR				182,623	159,377		3,406,842			PF87
TOTAL FIRM	46,514	39,817	16.8	182,623	159,377	14.5	3,406,842	18.66		PF87
HOOD RIVER ELEC. COOP., OR				88,864	84,479		2,149,280			PF87
TOTAL FIRM	21,356	18,775	13.7	88,864	87,326	1.7	2,149,280	24.19		PF85
IOAHO CO. L&P COOP., IO				0	1,073		0			PF85
TOTAL FIRM	10,253	7,605	34.8	32,554	30,981	1.5	740,730	22.75		PF87
INLAND POWER & LIGHT, WA				472,750	442,426		11,049,004			PF87
TOTAL FIRM	163,746	120,063	36.3	472,750	453,477	4.2	11,049,004	23.37		PF85 5P87
KOOTENAI ELEC. COOP., IO				0	5,572		0			PF85
TOTAL FIRM	54,714	39,710	37.7	190,019	172,324		4,306,461			PF87
LAKEVIEW LIGHT & POWER, WA				249,692	245,901		6,032,260			PF87
TOTAL FIRM	63,913	50,721	26.0	249,692	245,901	1.5	6,032,260	24.16		PF87
LANE ELEC. COOP., OR				235,356	225,725		5,565,016			PF87
TOTAL FIRM	71,492	55,832	28.0	235,356	233,649	.7	5,565,016	23.65		PF85
LINCOLN ELEC. COOP., MT				77,840	71,979		1,798,394			PF87
TOTAL FIRM	20,274	18,831	7.6	77,840	75,828	3.9	1,815,211	23.03		SP87 PF85
LINCOLN ELEC. COOP., WA				0	3,679		0			PF85
TOTAL FIRM	31,325	30,679	2.1	98,764	101,671	-6.3	2,086,781	21.13		PF87 5P87
LOST RIVER ELEC. COOP., IO				64,437	61,407		1,249,062			PF87
TOTAL FIRM	19,550	18,850	3.7	64,437	61,407	4.9	1,249,062	19.38		PF87
LOWER VALLEY P&L, WY				374,026	359,843		8,586,413			PF87
TOTAL FIRM	105,085	91,920	14.3	381,536	366,557	4.0	8,711,813	22.83		SP87
MI0STATE ELEC. COOP., OR				0	6,671		0			PF85
TOTAL FIRM	59,577	49,994	19.1	228,878	208,906	6.1	5,092,193	22.25		PF87
MISSOULA ELEC. COOP., MT				0	2,493		0			PF85
TOTAL FIRM	38,661	28,657	34.9	127,974	119,595	4.8	2,904,393	22.70		PF87
NESPELEM VALLEY COOP., WA				36,209	35,540		832,740			PF87
TOTAL FIRM	9,070	7,976	13.7	36,209	36,489	-.7	832,740	23.00		5P87 PF85
NORTHERN LIGHTS, IO				0	6,722		0			PF85
TOTAL FIRM	54,993	42,979	27.9	230,522	207,287	6.7	5,088,994	22.08		PF87 5P87
OHOP MUTUAL LIGHT CO., WA				41,031	37,913		977,499			PF87
TOTAL FIRM	13,210	9,788	34.9	41,031	37,913	8.2	977,499	23.82		PF87
OKANOGAN COUNTY COOP., WA				29,114	28,207		676,898			PF87
TOTAL FIRM	8,240	7,640	7.8	29,114	28,207	3.2	676,898	23.25		PF87

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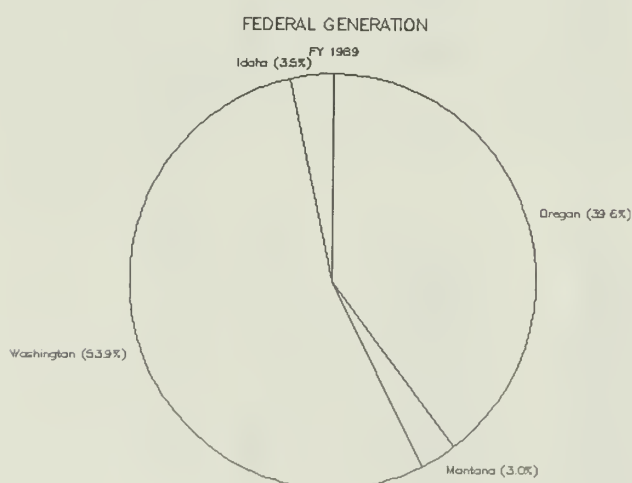
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1989 MILLS / KWH	RATE SCHEDULES FROM 10-01-88 TO 09-30-89
	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE			
DRCAS PDWER & LIGHT, WA TOTAL FIRM	39,097	30,330	28.9	129,528 129,528	117,859 117,859	9.9	3,005,025 3,005,025	23.20	PF87
PACIFIC HW GEN CD., OR TOTAL FIRM	3,000	2,000	B/	2,262 2,262	3,283 3,283	C/	88,394 88,394	39.08	PF87
PARKLAND LIGHT & WATER, WA TOTAL FIRM	27,610	21,710	27.1	98,649 98,649	96,675 96,675	2.0	2,393,530 2,393,530	24.26	PF87
PENINSULA LIGHT CD., WA TOTAL FIRM	126,337	92,420	36.6	366,277 366,277	343,287 343,287	6.6	9,319,402 9,319,402	25.44	PF87
PRAIRIE PDWER CDDP., ID TOTAL FIRM	3,889	3,195	21.7	9,073 9,073	8,691 8,691	4.3	189,044 189,044	20.84	PF87
RAFT RIVER ELEC. COOP., ID TOTAL FIRM	65,241	57,855	12.7	190,406 190,406	179,681 179,681	5.9	3,235,600 3,235,600	16.99	PF87
RAVALLI ELEC. CDDP., MT TOTAL FIRM	23,896	20,252	17.9	82,427 0	75,309 3,495	4.5	1,880,357 0	22.81	PF87 PF85
RIVERSIDE ELEC. CO., ID TOTAL FIRM	3,398	2,983	13.9	13,140 13,140	13,108 13,108	.2	309,901 309,901	23.58	PF87
RURAL ELEC. CD., ID TOTAL FIRM	20,046	17,245	16.2	81,763 0	77,872 861	3.8	1,829,844 0	22.38	PF87 PF85
SALEM ELEC., OR TOTAL FIRM	80,246	65,449	22.6	305,349 305,349	288,439 288,439	5.8	7,369,297 7,369,297	24.13	PF87
SALMON RIVER CDDP., ID TOTAL FIRM	36,947	36,132	2.2	213,024 713	163,449 271	30.5	4,666,134 12,064	21.89	PF87 SF87
SDUTH SIOE ELEC. LINES, ID TOTAL FIRM	11,720	11,672	.4	39,486 39,486	386 37,602	3.9	769,777 769,777	19.49	PF85 PF87
SURPRISE VALLEY ELEC., CA TOTAL FIRM	28,302	28,363	-.2	109,620 109,620	2,298 107,790	-.4	2,198,917 2,198,917	20.06	PF85 PF87
TANNER ELEC., WA TOTAL FIRM	11,469	7,843	46.2	32,839 32,839	29,563 29,563	11.0	778,808 778,808	23.72	PF87
UMATILLA ELEC. COOP., OR TOTAL FIRM	137,055	135,750	.9	533,719 533,719	14,612 516,287	.5	10,577,523 10,577,523	19.82	PF85 PF87
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	10,596,478	9,235,712	14.7	39,142,177	37,466,160	4.4			
NONFIRM				29,992	-21				
TOTAL	10,676,478	9,235,712	15.5	39,172,169	37,466,139	4.5	886,337,996	22.60 A/	
PRIVATELY OWNED UTILITIES									
COLDCKUM TRANS. CD. WA FIRM	33,120	34,960	-5.2	1,520	0		182,160		T-C
NONFIRM				0	0	C/	32,832		NF87
TOTAL	143,120	34,960	309.3	1,520	0	.0	214,992	21.60 A/	
CP NATIDNAL, OR FIRM	0	24,000	B/	0	2,136		0		SP87
NONFIRM				0	3,561		0		NF87
TOTAL	0	28,000	-100.0	0	2,136	C/	0		
IDAHD PDWER CD., ID TOTAL FIRM	782,000	523,000	B/	201,648 201,648	54,748 54,748	C/	1,669,807 1,669,807	8.28	NF87
MONTANA POWER CD., MT FIRM	0	50,000	B/	38,408 0	16,249 84	C/	196,144 0		NF87 SP87
NONFIRM				0	16,249				
TOTAL	496,000	256,000	93.7	38,408 38,408	16,333	135.1	196,144	5.11	
PACIFIC PDWER & LIGHT, OR FIRM	1,408,274	1,185,062	18.8	23,152 23,152	558 21,614		0 531,629		NR85 NR87
NONFIRM				624,267	16,049		315,456		T-C
TOTAL	5,444,654	2,085,062	161.1	647,419	16,049	4.4	5,466,288 47,995,916		NF87 CF87
					38,221	593.8	54,309,289	9.26 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1989	
	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-88 TO 09-30-89
PORTLAND GENERAL EXCH., OR TOTAL FIRM	130,000	85,000	8/	208,005 208,005	25,980 25,980	C/	6,494,717 6,494,717	31.22	5P87
PORTLAND GENERAL ELEC., OR				0 458,866 0 258,843 0	0 474,064 108,973 104,732 0		20,191,727 12,003,935 0 3,745,277 445,532		CF87 WP87 SP87 NF87 T-C
FIRM	794,976	1,009,044	-21.2	458,866	583,037	-21.2			
NONFIRM				258,843	104,732				
TOTAL	2,592,976	1,332,098	94.6	717,709	687,769	4.3	36,386,471	21.94 A/	
PUGET SOUND P&L, WA				0 275,319 543,600 71,603 453,427	0 284,439 0 14,160 440,685		691,204 7,202,344 15,770,869 590,220 10,945,809		T-C WP87 SP87 NF87 NR87
FIRM	706,470	449,116	57.3	1,272,346	725,124	75.4			
NONFIRM				71,603	14,160				
TOTAL	1,139,986	661,498	72.3	1,343,949	739,284	81.7	35,200,446	25.68 A/	
WASHINGTON WATER POWER, WA				0 229,420 56,355 229,420 56,355	0 237,033 17,720 237,033 17,720		145,896 6,001,627 539,370		T-C WP87 NF87
FIRM	108,526	109,818	-1.1	229,420	237,033	-3.2			
NONFIRM				56,355	17,720				
TOTAL	415,526	546,628	-23.9	285,775	254,753	12.1	6,686,893	22.89 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	3,181,366	2,947,000	7.9	2,191,789	1,595,566	37.3			
NONFIRM				1,252,644	227,219				
TOTAL	11,144,262	5,552,246	100.7	3,444,433	1,822,785	88.9	141,158,759	20.67 A/	
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA				43,254 43,254	39,586 39,586	9.2	1,028,243 1,028,243	23.77	PF87
U.S.BUREAU OF MINES, OR				0 5,566 5,566	89 5,658 5,747		0 147,231 147,231	26.45	PF85 PF87
TOTAL FIRM	2,016	1,800	12.0			-3.1			
U.S.BUR. RECL. - ROZA, WA				0 0	5,010 5,010	C/	0 0		PF87
TOTAL FIRM	0	0	8/						
MODE - MIDWAY, WA				223,008 223,008	247,803 247,803	-10.0	4,992,624 4,992,624	22.39	PF87
TOTAL FIRM	35,047	38,593	-9.1						
ODE - RICHLAND, WA									
TOTAL FIRM	36,350	35,322	2.9	229,884 229,884	236,968 236,968	-2.9	5,193,857 5,193,857	22.59	PF87
BIA - WAPATO, WA				14,056 0 14,056	13,291 798 14,089		295,112 0 295,112	21.00	PF87 PF85
TOTAL FIRM	4,536	4,697	-3.4			-2			
BIA - POLSON, MT				186,310 186,310	180,539 180,539	3.1	4,723,952 4,723,952	25.36	PF87
TOTAL FIRM	62,019	44,354	39.8						
US NAVY - BANGOR, WA				171,764 171,764	170,974 170,974	.4	3,959,175 3,959,175	23.05	PF87
TOTAL FIRM	29,700	28,000	6.0						
US NAVY - JIM CREEK, WA				11,539 11,539	12,351 12,351	-6.5	265,455 265,455	23.01	PF87
TOTAL FIRM	1,823	1,757	3.7						
US NAVY - PUGET SOUND, WA				0 209,698 209,698	2,727 203,815 206,542		0 5,091,734 5,091,734	24.28	PF85 PF87
TOTAL FIRM	39,862	37,120	7.3			1.5			
FEDERAL & STATE AGENCIES TOTALS									
FIRM	219,497	199,038	10.2	1,095,079	1,119,609	-2.1			
NONFIRM				0	0				
TOTAL	219,497	199,038	10.2	1,095,079	1,119,609	-2.1	25,697,383	23.47	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				335,133 1,759,406 223,704 2,318,243	333,568 1,817,113 95,616 2,246,297		7,762,294 51,072,435 4,330,051 63,164,780	27.25	IP87 VI87 SP87
TOTAL FIRM	291,760	286,710	1.7			3.2			
COLUMBIA ALUMINUM CO., WA				2,318,267 2,318,267	1,801,483 1,801,483	28.6	66,728,640 66,728,640	28.78	VI87
TOTAL FIRM	294,300	250,500	17.4						
COLUMBIA FALLS/ARCO MT				2,897,293 2,897,293	2,961,327 2,961,327	-2.1	83,304,769 83,304,769	28.75	VI87
TOTAL FIRM	347,373	346,173	.3						
INTALCO ALUMINUM CO., WA				3,883,851 3,883,851	3,988,656 3,988,656	-2.6	111,534,591 111,534,591	28.72	VI87
TOTAL FIRM	467,200	465,600	.3						
KAISER ALUM. CNEM., WA				438,681 4,756,775 5,195,456	428,137 4,694,897 5,123,034	1.4	10,066,822 137,165,467 147,232,289	28.34	IP87 VI87
TOTAL FIRM	633,500	805,800	-21.3						
NW ALUMINUM CO., OR				1,357,128 1,357,128	1,167,276 1,167,276	16.2	39,106,819 39,106,819	28.82	VI87
TOTAL FIRM	163,400	155,000	5.4						

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1989 MILLS / KWH	RATE SCHEDULES FROM 10-01-88 TO 09-30-89
	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE			
REYNOLDS METALS CO., WA				5,646,171	5,840,303		162,458,633		VI87
TOTAL FIRM	675,200	683,900	-1.2	24,838	24,670		567,554		IP87
				5,671,009	5,864,973	-3.3	163,026,187	28.75	
VANALCO - VANCOUVER, WA				1,533,774	1,346,533		44,290,408		VI87
TOTAL FIRM	197,250	185,400	6.3	1,533,774	1,346,533	13.9	44,290,408	28.88	
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA				10,332	9,601		261,134		IP87
TOTAL FIRM	1,980	2,280	-13.1	10,332	9,601	7.6	261,134	25.27	
GEORGIA PACIFIC CORP, WA				289,972	286,634		6,842,001		IP87
TOTAL FIRM	34,800	34,680	.3	289,972	286,634	1.1	6,842,001	23.60	
ELKEM, GILMORE STEEL, OR				1,145	953		32,963		IP87
TOTAL FIRM	269	239	12.5	1,145	953	20.1	32,963	28.79	
HANNA NICKEL SMELTING, OR				707	2,535		4,948		SI87
TOTAL FIRM	1,320	720	B/	707	2,535	C/	4,948	7.00	
NICKEL JOINT VENTURE, OR				60,112	0		1,524,289		IP87
TOTAL FIRM	59,880	0	B/	60,112	0	C/	1,524,289	25.36	
OREGON METALLURGICAL, OR				79,068	68,060		1,845,451		IP87
TOTAL FIRM	11,627	9,384	23.9	79,068	68,060	16.1	1,845,451	23.34	
PACIFIC CARBIDE, OR				24	731		1,110		IP87
TOTAL FIRM	302	613	B/	24	731	C/	1,110	46.25	
PENNWALT CORPORATION, OR				592,277	600,061		13,646,325		IP87
TOTAL FIRM	73,150	70,750	3.3	592,277	600,061	-1.2	13,646,325	23.04	
PORT TOWNSEND PAPER, WA				91,500	88,607		2,211,482		IP87
TOTAL FIRM	16,430	13,181	24.6	91,500	88,607	3.2	2,211,482	24.17	
POTLATCH CORPORATION, ID				968	761		17,424		NF87
TOTAL NONFIRM	0	0	B/	968	761	C/	17,424	18.00	
CAMP HIGH CLIFF, OR				3	8		312		RP87
TOTAL FIRM	11	16	B/	3	8	C/	312	104.00	
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/	3,269,752	3,310,946	-1.2	26,300,161	25,556,769	2.9			
NONFIRM 9/				968	761				
TOTAL	3,269,752	3,310,946	-1.2	26,301,129	25,557,530	2.9	744,775,922	28.32	
NORTHWEST AREA TOTALS									
FIRM	17,267,093	15,692,696	10.0	68,729,206	65,738,104	4.5			
NONFIRM				1,283,604	227,959				
TOTAL	25,309,989	18,297,942	38.3	70,012,810	65,966,063	6.1	1,797,970,060	24.67 A/	

FEDERAL GENERATION BY STATE (mWh)

Oregon	32,331,974
Montana	2,417,512
Washington	43,994,679
Idaho	2,854,153
	81,598,318



SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
 MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

CUSTOMER	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-88 TO 09-30-89
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANAHEIM, CA				47	931		1,081		NF87
TOTAL NONFIRM	47,000	115,000	B/	47	931	C/	1,081	23.00	
BOUNTIFUL, UT				0	0		0		NF87
TOTAL NONFIRM	0	0	B/	0	0	C/	0		
BURBANK, CA				107,754	94,875		3,578,277		SP87
FIRM	40,000	85,000	B/	29,302	5,129		334,708		NF87
NONFIRM				107,754	94,875	C/			
TOTAL	204,000	91,000	124.1	29,302	5,129		3,912,985	28.55	
CITY OF RIVERSIDE, CA				0	755		0		SP87
FIRM	0	50,000	B/	264	1,849		5,136		NF87
NONFIRM				0	755	C/			
TOTAL	30,000	205,000	-85.3	264	1,849	-89.8	5,136	19.45	
GLENDALE, CA				51,793	62,381		1,855,824		SP87
FIRM	20,000	75,000	B/	55,297	12,851		532,913		NF87
NONFIRM				51,793	62,381	C/			
TOTAL	155,000	80,000	93.7	55,297	12,851		2,388,737	22.31	
LOS ANGELES, CA				0	191,122		0		SP87
FIRM	0	1,116,000	B/	797,452	23,016		13,373,347		NF87
NONFIRM				0	191,122	C/			
TOTAL	3,435,000	1,116,000	207.7	797,452	23,016	272.4	13,373,347	16.77	
NORTHERN CAL PWR AGENCY CA				5,845	765		98,909		NF87
FIRM	25,000	25,000	B/	43,630	42,845		1,308,900		SP87
NONFIRM				43,630	42,845	C/			
TOTAL	75,000	50,000	50.0	5,845	765		1,407,809	28.45	
PASADENA, CA				20,610	25,207		820,509		SP87
FIRM	12,000	49,000	B/	22,549	0		438,903		NF87
NONFIRM				20,610	25,207	C/			
SACRAMENTO, CA				22,549	0		1,259,412	29.18	
TOTAL	143,000	49,000	191.8	43,159	25,207	71.2	1,259,412	29.18	
SANTA CLARA, CA				0	241,087		0		SP87
FIRM	0	118,000	B/	43,677	1,203		734,049		NF87
NONFIRM				0	241,087	C/			
TOTAL	550,000	118,000	366.1	43,677	1,203	-81.9	734,049	16.81	
STATE OF CALIFORNIA, CA				6,811	0		112,618		NF87
TOTAL NONFIRM	50,000	0	B/	6,811	0	C/	112,618	16.53	
TURLOCK IRRIGATION DIS, CA				0	18,237		0		SP87
FIRM	0	200,000	B/	107,562	1,800		1,840,155		NF87
NONFIRM				0	18,237	C/			
TOTAL	600,000	200,000	200.0	107,562	1,800	436.8	1,840,155	17.11	
OTHER PUBLIC AGENCIES				21,573	0		340,024		NF87
TOTAL NONFIRM	50,000	0	B/	21,573	0	C/	340,024	15.76	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	97,000	1,718,000	-94.3	223,787	676,509	-66.9			
NONFIRM				1,175,029	47,544				
TOTAL	5,839,000	2,024,000	188.4	1,398,816	724,053	93.1	26,049,673	18.62	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., BC				680	0		74,200		CE87
FIRM	70,000	0	B/	0	0		0		NF87
NONFIRM				680	0	C/			
TOTAL	70,000	0	.0	680	0	.0	74,200	0.00 A/	
NEVADA POWER COMPANY, NV				0	3,150		0		SP87
FIRM	0	150,000	B/	3,298	0		52,466		NF87
NONFIRM				0	3,150	C/			
TOTAL	100,000	150,000	-33.3	3,298	3,150	4.6	52,466	15.91	
PACIFIC GAS & ELEC., CA				884,000	1,107,426		19,448,000		SP87
FIRM	1,023,000	2,251,000	B/	912,271	627,141		18,204,301		NF87
NONFIRM				884,000	1,107,426	C/			
TOTAL	5,646,000	3,882,000	45.4	912,271	627,141	3.5	37,652,301	20.96	

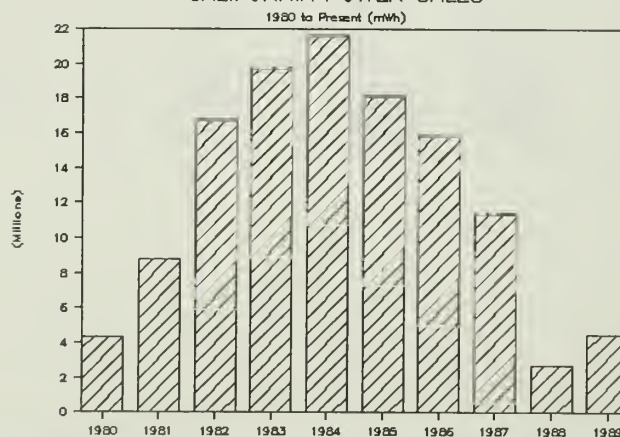
MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1989		RATE SCHEDULES FROM 10-01-88 TO 09-30-89
CUSTOMER	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	FISCAL YEAR 1989	FISCAL YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
SAN DIEGO GAS ELEC., CA				142,295	1,787		2,414,189		NF87	
FIRM	0	172,000	8/	0	8,502		0		SP87	
NONFIRM				142,295	1,787	C/				
TOTAL	457,000	296,000	54.3	142,295	10,289	282.9	2,414,189	16.97		
SIERRA PACIFIC POWER, NV				0	695		0		NF87	
TOTAL NONFIRM	0	150,000	8/	0	695	C/	0			
50. CALIFORNIA EDISON, CA				386,297	226,442		10,333,576		SP87	
FIRM	500,000	1,296,000	8/	749,732	23,727		12,901,686		NF87	
NONFIRM				386,297	226,442	C/				
TOTAL	4,207,000	1,296,000	224.6	749,732	25,727	354.1	23,235,262	20.45		
UTAH POWER CO., UT				0	1,132		0		SP87	
FIRM	0	325,000	8/	250	8,146		5,400		NF87	
NONFIRM				0	1,132	C/				
TOTAL	250,000	325,000	-23.0	250	8,146	-97.3	5,400	21.60		
PRIVATELY OWNED UTILITIES TOTALS										
FIRM	1,593,000	4,194,000	-62.0	1,270,977	1,346,652	-5.6				
NONFIRM				1,807,846	661,496					
TOTAL	10,730,000	6,099,000	75.9	3,078,823	2,008,148	53.3	63,433,818	20.58	A/	
FEDERAL & STATE AGENCIES										
WAPA - MIO-PACIFIC, CA				64,838	0		1,013,091		NF87	
FIRM	155,000	80,000	8/	42,836	396		693,459		SP87	
NONFIRM				42,836	396	C/				
TOTAL	314,000	80,000	292.5	107,674	396	90.4	1,706,550	15.85		
FEDERAL & STATE AGENCIES TOTALS										
FIRM	155,000	80,000	93.7	42,836	396	717.1				
NONFIRM				64,838	0					
TOTAL	314,000	80,000	292.5	107,674	396	90.4	1,706,550	15.85		
OUTSIDE NORTHWEST AREA TOTALS										
FIRM	1,845,000	5,992,000	-69.2	1,537,600	2,023,557	-24.0				
NONFIRM				3,047,713	709,040					
TOTAL	16,883,000	8,203,000	105.8	4,585,313	2,732,597	67.8	91,190,041	19.87	A/	
GRAND TOTAL ALL AREAS										
FIRM	19,112,093	21,684,696	-11.0	70,266,806	67,761,661	3.6				
NONFIRM				4,331,317	936,999					
TOTAL	42,192,989	26,500,942	59.2	74,598,123	68,698,660	8.5	1,889,160,101	24.37	A/	

CALIFORNIA POWER SALES

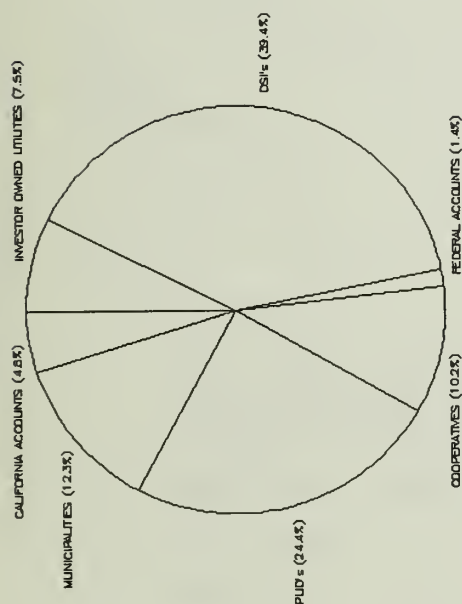
	(mWh)	REVENUE	PERCENT CHANGE
FY 1980	4,335,310	34,889,023	
FY 1981	8,756,958	71,453,119	104.8
FY 1982	16,691,857	135,550,585	89.7
FY 1983	19,774,115	211,363,789	55.9
FY 1984	21,612,545	314,356,772	48.7
FY 1985	18,089,942	423,316,936	34.7
FY 1986	15,805,294	280,774,658	-33.7
FY 1987	11,399,881	172,962,152	-38.4
FY 1988	2,719,474	51,372,324	-70.3
FY 1989	4,496,435	90,383,655	75.9
	123,681,811	1,786,423,013	

Percent change is based on revenue.

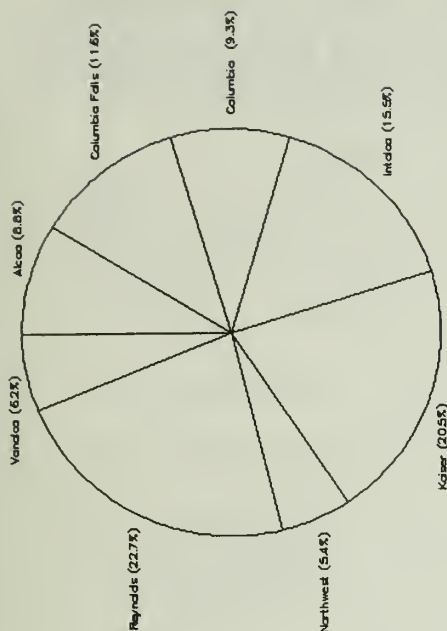
CALIFORNIA POWER SALES



FY 89 BPA REVENUE



BPA ALUMINUM REVENUES



ALUMINUM REVENUES FY 1989

Alcoa	\$63,164,780
Columbia Falls/Arco	83,304,769
Columbia Aluminum	66,728,640
Intalco Aluminum	111,534,591
Kaiser Aluminum	147,232,289
Northwest Aluminum	39,106,819
Reynolds Metals	163,026,187
Vanalco	44,290,408

	\$718,388,483

FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
(88,173,289) April-October 1988
(91,049,427) Preliminary April-October 1989

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE SCHEDULES IP-85, IP-86, VI-86, VI-87, SP-85, AND SP-87.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-85, IP-87, VI-86, VI-87, SP-85, AND SP-87.

FOR FURTHER INFORMATION CONTACT FORREST KEENE (503)230-5812
DIVISION OF UTILITIES AND RATES
POWER REVENUES BRANCH
11 January 1990

[illegible]

Calendar Year 1989

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	CALENDAR YEAR 1989	CALENDAR YEAR 1988	% CHANGE 1988 OVER 1988
ENERGY SALES - KWH (000)	74,362,583	69,624,661	6.8
REVENUE	\$1,860,499,791	\$1,793,986,116	3.7
REVENUE PER KWH - MILLS 1/ GENERATION FOR BONNEVILLE	24.11	24.73	N/A
ENERGY - KWH (000)	81,279,312	76,878,545	5.7
PEAK DEMAND - KW	16,959,000	15,314,000	10.7
LOAD FACTOR - PERCENT	54.7	57.2	N/A

The Library of the

ELECTRIC ENERGY ACCOUNT

APR 30 1990

	CALENDAR YEAR 1989	CALENDAR YEAR 1988	% CHANGE
ENERGY RECEIVED - KWH (000)			
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	53,749,024	48,388,556	11.1
BUREAU OF RECLAMATION 3/	17,747,587	18,598,314	-4.6
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	6,141,825	5,999,952	2.4
BOARDMAN	40,344	(2,920)	N/A
CENTRALIA THERMAL PROJECT 4/	682,864	631,705	8.1
TROJAN NUCLEAR PLANT 4/	1,658,706	1,901,698	-12.8
OTHER 5/	1,258,962	1,361,240	-7.5
<u>TOTAL GENERATED</u>	81,279,312	76,878,545	5.7
WHEELING	45,096,547	45,672,406	-1.3
PURCHASED	4,547,149	614,395	640.1
INTERCHANGE 6/	13,013,123	14,296,512	-9
<u>TOTAL RECEIVED</u>	143,936,131	137,461,858	4.7
ENERGY DELIVERED - KWH (000)			
SALES	74,362,583	69,624,661	6.8
WHEELING	44,178,726	44,815,701	-1.4
INTERCHANGE 6/	21,458,587	19,658,621	9.2
USED BY ADMINISTRATION	65,251	64,880	0.6
<u>TOTAL DELIVERED</u>	140,065,147	134,163,863	4.4
ENERGY LOSSES - KWH (000)	3,870,984	3,297,995	17.4
PERCENT OF TOTAL ENERGY RECEIVED	2.7	2.4	N/A

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, MCNARY, AND THE DALLIES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

4/ FEDERAL SHARE ONLY.

5/ INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	CALENDAR YEAR 1989			CALENDAR YEAR 1988		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,863,209			2,905,090	
WP87	989,540	26,111,793	26.39	982,568	24,190,907	24.62
PF87	30,011,410	661,097,208	22.03	38,902,497	875,131,838	22.50
IP87 1/	1,457,547	33,204,810	22.78	1,851,368	42,946,351	23.20
VI87 1/	24,136,542	675,904,697	28.00	24,082,505	693,813,758	28.81
SI87 1/	298	2,085	7.00	2,293	16,056	7.00
CF87		50,374,717			69,155,443	
CE87	680	74,200	109.12			
NR87	356,357	8,411,757	23.60	481,721	11,516,820	23.91
SP87	1,245,644	32,400,083	26.01	2,403,353	58,242,570	24.23
SL87						
SS87						
NF87	4,330,345	65,763,649	15.19	937,970	16,216,627	17.29
RP87	3	285	95.00	7	463	66.14
PF89	10,630,995	257,578,952	24.23			
IP89	548,064	13,905,879	25.37			
SI89						
CE89		14,728,349				
CF89		4,203,075	25.50			
NR89	164,826	13,875,043	28.30			
SP89	490,332					
NF89						
SS89						
RP89						
IP89	548,064	13,905,879	25.37			
RATE SCHEDULE TOTALS	74,910,647	1,874,405,670	24.11 A/	69,644,482	1,794,135,923	24.73 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C DEMAND RATE FOR TREATY CAPACITY.
 PF-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 89)
 IP-89 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 89)
 SI-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
 CF-89 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 89)
 CE-89 EMERGENCY CAPACITY RATE. (1 OCTOBER 89)
 NR-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 89)
 SP-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
 SS-89 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 89)
 NF-89 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 89)
 EB-89 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
 RP-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 89)
 WP-87 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)
 PF-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)
 IP-87 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)
 VI-87 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)
 SI-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
 CF-87 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)
 CE-87 EMERGENCY CAPACITY RATE. (1 OCTOBER 87)
 NR-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)
 SP-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
 SL-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
 SS-87 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)
 NF-87 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)
 EB-87 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
 RP-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

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SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1989

CALENDAR YEAR 1988

	NUMBER OF CUSTOMERS DEC. 1989	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1988	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
FIRM		10,666,342	4.1	235,071,945	22.02 A/			10,243,038	226,127,651	22.06 A/
NONFIRM		29,979		446,285	14.89			0	0	
TOTAL	39	10,696,321	4.4	235,518,230	22.00 A/	39		10,243,038	226,127,651	22.06 A/
PUBLIC UTILITY DISTRICTS										
FIRM		20,333,960	5.4	469,362,420	23.04 A/			19,290,461	443,433,966	22.94 A/
NONFIRM		9		130	14.44			18	283	15.72
TOTAL	28	20,333,969	5.4	469,362,550	23.04 A/	28		19,290,443	443,433,683	22.94 A/
COOPERATIVES										
FIRM		8,844,330	6.5	195,735,726	22.13			8,304,453	181,948,477	21.91
NONFIRM		0		0				0	0	
TOTAL	56	8,844,330	6.5	195,735,726	22.13	55		8,304,453	181,948,477	21.91
PUBLICLY OWNED UTILITIES TOTALS										
FIRM		39,844,632	5.3	900,170,091	22.56 A/			37,837,952	851,510,094	22.48 A/
NONFIRM		29,988		446,415	14.89			18	283	15.72
TOTAL	123	39,874,620	5.3	900,616,506	22.56 A/	122		37,837,934	851,509,811	22.48 A/
PRIVATELY OWNED UTILITIES TOTALS										
FIRM		2,334,277	24.6	129,653,858	26.89 A/			1,872,724	119,035,745	25.66 A/
NONFIRM		1,252,644		12,239,938	9.77			227,219	3,955,503	17.41
TOTAL	8	3,586,921	70.8	141,893,796	20.91 A/	9		2,099,943	122,991,248	24.77 A/
FEDERAL & STATE AGENCIES TOTALS										
FIRM		1,085,795	-2.5	25,449,743	23.44			1,114,616	25,638,121	23.00
NONFIRM		0		0				0	0	
TOTAL	9	1,085,795	-2.5	25,449,743	23.44	10		1,114,616	25,638,121	23.00
INDUSTRIES										
ALUMINUM INDUSTRY										
FIRM		25,128,611	0.4	698,033,809	27.78			25,024,469	714,862,579	28.57
NONFIRM		0		0				0	0	
TOTAL	8	25,128,611	0.4	698,033,809	27.78	8		25,024,469	714,862,579	28.57
OTHER INDUSTRIES										
FIRM		1,204,894	13.0	28,643,514	23.77			1,065,787	24,770,039	23.24
NONFIRM		0		0				1,729	31,122	18.00
TOTAL	9	1,204,894	-100.0	28,643,514	23.77	10		1,067,516	24,801,161	23.23
INDUSTRIES TOTALS										
FIRM		26,333,505	0.9	726,677,323	27.60			26,090,256	739,632,618	28.35
NONFIRM		0		0				1,729	31,122	18.00
TOTAL	17	26,333,505	-100.0	726,677,323	27.60	18		26,091,985	739,663,740	28.35
NORTHWEST AREA TOTALS										
FIRM		69,598,209	4.0	1,781,951,015	24.63 A/			66,915,548	1,735,816,578	24.86 A/
NONFIRM		1,282,632	460.2	12,686,353	9.89			228,930	3,986,342	17.41
TOTAL	157	70,880,841	5.5	1,794,637,368	24.36 A/	159		67,144,478	1,739,802,920	24.84 A/
OUTSIDE NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
FIRM		191,670	-29.2	6,370,242	33.24			270,809	7,826,265	28.90
NONFIRM		1,090,379		17,811,843	16.34			47,544	841,602	17.70
TOTAL	11	1,282,049	302.7	24,182,085	18.86	11		318,353	8,667,867	27.23
OTHER PUBLIC AGENCIES										
FIRM		0	0	0				0	0	
NONFIRM		84,650		674,320	7.97			0	0	
TOTAL	1	84,650	0	674,320	7.97	1		0	0	
PUBLICLY OWNED UTILITIES TOTALS										
FIRM		191,670	-29.2	6,370,242	33.24			270,809	7,826,265	28.90
NONFIRM		1,175,029		18,486,163	15.73			47,544	841,602	17.70
TOTAL	12	1,366,699	329.3	24,856,405	18.19	12		318,353	8,667,867	27.23
PRIVATELY OWNED UTILITIES TOTALS										
FIRM		199,523	-86.8	5,721,426	28.30 A/			1,520,155	34,276,453	22.55
NONFIRM		1,807,846		33,578,042	18.57			661,496	11,388,683	17.22
TOTAL	6	2,007,369	-7.9	39,299,468	19.54	7		2,181,651	45,665,136	20.93
FEDERAL & STATE AGENCIES TOTALS										
FIRM		42,836	0	693,459	16.19			0	0	
NONFIRM		64,838		1,013,091	15.62			0	0	
TOTAL	1	107,674	0	1,706,550	15.85			0	0	
OUTSIDE NORTHWEST AREA TOTALS										
FIRM		434,029	-75.7	12,785,127	29.29 A/			1,790,964	42,102,718	23.51
NONFIRM		3,047,713		53,077,296	17.42			709,040	12,230,285	17.25
TOTAL	19	3,481,742	39.2	65,862,423	18.90	19		2,500,004	54,333,003	21.73

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1987						CALENDAR YEAR 1988			
	NUMBER OF CUSTOMERS DEC. 1987	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1988	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		10,858,012	3.2	241,442,187	22.22 A/		10,513,847	233,953,916	22.24 A/
NONFIRM		1,120,358		18,258,128	16.30		47,544	841,602	17.70
TOTAL	50	11,978,370	13.4	259,700,315	21.67 A/	50	10,561,391	234,795,518	22.22 A/
PUBLIC UTILITY DISTRICTS									
FIRM		20,333,960	5.4	469,362,420	23.04 A/		19,290,461	443,433,966	22.94 A/
NONFIRM		9		130	14.44		18	283	15.72
TOTAL	28	20,333,969	5.4	469,362,550	23.04 A/	28	19,290,443	443,433,683	22.94 A/
COOPERATIVES									
FIRM		8,844,330	6.5	195,735,726	22.13		8,304,453	181,948,477	21.91
NONFIRM		0		0			0	0	
TOTAL	56	8,844,330	6.5	195,735,726	22.13	55	8,304,453	181,948,477	21.91
OTHER PUBLIC AGENCIES									
FIRM		0	0	0			0	0	
NONFIRM		84,650		674,320	7.97		0	0	
TOTAL	1	84,650	0	674,320	7.97	1	0	0	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		40,036,302	5.0	906,540,333	22.62 A/		38,108,761	859,336,359	22.52 A/
NONFIRM		1,205,017		18,932,578	15.71		47,526	841,319	17.70
TOTAL	135	41,241,319	8.0	925,472,911	22.41 A/	134	38,156,287	860,177,678	22.52 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,533,800	-25.3	135,375,284	27.00 A/		3,392,879	153,312,198	24.27 A/
NONFIRM		3,060,490		45,817,980	14.97		888,715	15,344,186	17.27
TOTAL	14	5,594,290	30.6	181,193,264	20.42 A/	16	4,281,594	168,656,384	22.81 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,128,631	1.2	26,143,202	23.16		1,114,616	25,638,121	23.00
NONFIRM		64,838		1,013,091	15.62		0	0	
TOTAL	10	1,193,469	7.0	27,156,293	22.75	10	1,114,616	25,638,121	23.00
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		25,128,611	0.4	698,033,809	27.78		25,024,469	714,862,579	28.57
OTHER INDUSTRIES									
NONFIRM		0	0	0			0	0	
TOTAL	8	25,128,611	0.4	698,033,809	27.78	8	25,024,469	714,862,579	28.57
FIRM		1,204,894	13.0	28,643,514	23.77		1,065,787	24,770,039	23.24
NONFIRM		0	-100.0	0			1,729	31,122	18.00
TOTAL	9	1,204,894	12.8	28,643,514	23.77	10	1,067,516	24,801,161	23.23
INDUSTRIES TOTALS									
FIRM		26,333,505	0.9	726,677,323	27.60		26,090,256	739,632,618	28.35
NONFIRM		0	-100.0	0			1,729	31,122	18.00
TOTAL	17	26,333,505	0.9	726,677,323	27.60	18	26,091,985	739,663,740	28.35
GRAND TOTALS ALL AREAS COMBINED									
FIRM		70,032,238	1.9	1,794,736,142	24.66 A/		68,706,512	1,777,919,296	24.83 A/
NONFIRM		4,330,345	361.6	65,763,649	15.19		937,970	16,216,627	17.29
TOTAL	176	74,362,583	6.7	1,860,499,791	24.10 A/	178	69,644,482	1,794,135,923	24.73 A/

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1989

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	2,367	0	4,249	0	6,616	175,897	25.65
FEBRUARY	1,787	0	4,604	0	6,391	175,087	26.42
MARCH	2,113	0	3,833	3	5,949	161,547	26.10
APRIL	2,278	2	3,116	1,058	6,452	155,645	23.16
MAY	2,371	11	2,942	2,248	7,571	162,798	20.69
JUNE	2,291	11	3,134	994	6,430	145,769	21.71
JULY	2,372	0	3,328	0	5,701	135,242	22.83
AUGUST	2,378	0	3,217	5	5,600	133,912	22.99
SEPTEMBER	2,293	0	2,919	0	5,212	139,697	25.82
OCTOBER	2,344	0	3,328	0	5,672	146,843	24.99
NOVEMBER	2,273	0	3,807	0	6,080	159,882	25.45
DECEMBER	2,353	0	4,336	0	6,689	168,180	24.37
TOTALS	27,219	23	42,813	4,307	74,363	1,860,500	24.10

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE COSTS CY 1989 _1/

UTILITY/Jurisdiction	ENERGY KWH (000)	GROSS EXCHANGE VALUE _2/	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS (MILL/KWH)
Benton REA/MA	220,575.748	\$5,975,397	\$1,008,961	27.09
Blachly-Lane Coop/OR	50,951.913	\$1,486,776	\$224,196	29.18
Central Elec Coop/OR	264,060.558	\$8,603,093	\$2,470,130	32.58
Clark Co PUD#1/MA _3/	0.000	\$764,224	\$764,224	0.00
Clearwater Pwr/OR	97,005.513	\$2,807,570	\$477,347	28.94
Consumers Pwr/OR	217,315.512	\$6,736,780	\$1,531,571	31.00
Coco Curry Coop Inc/OR	159,037.810	\$4,949,257	\$1,120,724	31.12
Douglas Electric Coop/MA	102,661.994	\$2,977,196	\$543,405	29.00
Fall River/ID	103,587.443	\$2,993,051	\$680,915	28.89
Idaho Falls, City of	167,574.845	\$4,839,555	\$754,824	28.88
Idaho Power/ID _4/		\$0	\$0	0.00
Idaho Power/ID _4/		\$0	\$0	0.00
Idaho Power/OR _4/		\$0	\$0	0.00
Lewis County PUD	323,214.526	\$7,808,863	\$106,142	24.16
Lincoln Electric Coop/OR	90,096.047	\$2,261,226	\$488,210	25.10
Lost River Electric Coop/ID	55,319.201	\$1,681,704	\$611,058	30.40
Lower Valley P&L/MT	187,200.017	\$5,781,217	\$1,343,691	30.88
Montana Power/MT	545,641.798	\$13,023,056	\$0	25.75
Oregon Trail Coop/OR	278,913.178	\$10,453,187	\$4,000,882	37.48
PGE/OR	6,861,477.494	\$234,151,360	\$65,500,869	34.13
PP&L/ID	110,535.975	\$4,111,790	\$1,416,854	37.20
PP&L/MT	324,284.231	\$9,249,206	\$1,364,320	28.52
PP&L/OR	5,210,492.503	\$154,018,604	\$28,714,056	29.56
PP&L/MA	1,654,455.152	\$52,163,151	\$12,694,721	31.53
Puget Power/MA	9,213,709.866	\$229,665,517	\$0	24.93
Raft River Coop/ID	140,037.823	\$3,528,999	\$982,208	25.20
Snohomish PUD/MA _3/	0.000	\$2,790,389	\$2,790,389	0.00
Umatilla Elec Coop/OR	201,094.612	\$4,936,873	\$843,189	24.55
Utah Power/ID	1,055,044.882	\$41,484,979	\$21,048,345	39.88
Washington W P/ID _5/	0.000	\$0	\$0	0.00
Washington W P/MA _5/	0.000	\$0	\$0	0.00
TOTAL	27,634,268.641	\$819,243,020	\$151,481,211	29.58

- _1/ The Pacific Northwest Electric Power Planning and Conservation Act, PL96-501 (Regional Act) provides that Pacific Northwest electric utilities may sell electric power to BPA at the average system cost (ASC) of participating utilities' resources. BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to participating utilities' residential and farm users within the region. The data is preliminary, based partially on projections, and subject to changes due to revisions to loads and ASCs by BPA, Federal Energy Regulatory Commission, and participating utilities.
- _2/ Includes interest and deers.
- _3/ Settlement and termination of Residential Purchase and Sale Agreement (RPSA). Settlement payments of \$14,000,000 to Clark and \$43,300,000 to Snohomish were expensed in CY 1988. CY 1989 payments reflect interest accrued on settlement balance.
- _4/ IPC suspended from Residential Exchange per suspension agreement effective at 2400 hours July 31, 1988.
- _5/ WWP suspended from Residential Exchange per suspension agreement effective at 2400 hours June 30, 1987.

RSTROMGILT - DREF
FN:CYB9G&S
23-Feb-90

SUMMARY OF SALES BY CALENDAR YEARS

kWh (000,000)

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 1/
1938-1940	95	414	509	\$1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37
1967	20,912	24,068	44,980	107,618	2.37
1968	22,114	24,764	46,878	112,350	2.39
1969	25,776	28,225	54,001	130,721	2.41
1970	24,173	31,875	56,048	134,262	2.38
1971	23,039	36,944	59,983	147,283	2.40
1972	23,676	43,458	67,134	162,303	2.38
1973	21,971	38,740	60,711	149,748	2.41
1974	24,963	39,504	64,467	164,053	2.46
1975	25,363	43,342	68,705	243,608	3.40
1976	27,354	54,778	82,132	303,523	3.57
1977	23,351	36,343	59,694	201,421	3.14
1978	28,266	51,775	80,041	287,785	3.36
1979	25,421	45,194	70,615	269,852	3.48
1980	26,082	46,366	72,448	486,428	6.25
1981	28,001	54,000	82,001	715,193	8.20
1982	20,494	60,887	81,381	1,148,328	13.40
1983	21,612	61,184	82,796	1,440,686	16.60
1984	26,953	60,983	87,936	1,898,251	20.73
1985	22,999	60,754	83,753	1,851,315	21.14
1986	21,007	60,581	81,588	1,557,063	18.16
1987	22,600	46,384	68,984	1,520,326	21.04
1988	26,986	42,639	69,625	1,793,986	24.73
1989	27,220	47,143	74,363	1,860,500	24.10
TOTAL	818,840	1,303,476	2,122,316	\$17,916,308	

1/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1989	
CUSTOMER	CALENDAR YEAR 1909	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-88 TO 12-31-89
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				2,445	3,235		60,956		PF87
				803	0		21,698		PF89
TOTAL FIRM	1,067	859	24.2	3,248	3,235	.4	82,654	25.45	
ASHLAND, OR				110,078	142,154		2,668,116		PF87
				41,230	0		1,044,014		PF89
TOTAL FIRM	41,048	33,920	21.0	151,308	142,154	6.4	3,712,130	24.53	
BANDON, OR				42,389	53,068		1,027,525		PF87
				14,119	0		374,668		PF89
TOTAL FIRM	14,326	12,784	12.0	56,508	53,068	6.4	1,402,193	24.81	
BLAINE, WA				37,199	48,948		886,381		PF87
				14,820	0		379,472		PF89
TOTAL FIRM	15,240	11,600	31.3	52,019	48,948	6.2	1,265,853	24.33	
BONNERS FERRY, ID				26,369	38,162		708,960		PF87
				10,807	0		300,059		PF89
TOTAL FIRM	15,267	16,158	-5.5	37,176	38,162	-2.5	1,009,019	27.14	
BURLEY, ID				27,520	0		703,819		PF89
				76,179	104,441		1,802,335		PF87
TOTAL FIRM	25,273	22,573	11.9	103,699	104,441	-.7	2,506,154	24.17	
CANBY, OR				78,456	109,694		1,953,605		PF87
				32,547	0		860,099		PF89
TOTAL FIRM	36,270	29,760	21.8	111,003	109,694	1.1	2,813,704	25.35	
CASCADE LOCKS, OR				15,963	25,573		364,818		PF87
				4,736	0		118,047		PF89
TOTAL FIRM	5,879	6,906	-14.8	20,699	25,573	-19.0	482,865	23.33	
CENTRALIA, WA				94,588	134,213		2,517,990		PF87
				39,498	0		1,077,135		PF89
TOTAL FIRM	44,251	41,382	6.9	134,086	134,213	.0	3,595,125	26.81	
CHENEY, WA				75,604	99,287		1,816,437		PF87
				26,594	0		680,166		PF89
TOTAL FIRM	31,230	25,225	23.8	102,198	99,287	2.9	2,496,603	24.43	
CONSOL. IRR. DIST. #19, WA				1,062	1,172		27,828		PF87
				301	0		9,236		PF89
TOTAL FIRM	327	405	-19.2	1,363	1,172	16.2	37,064	27.19	
COULEE DAM, WA				13,340	15,110		318,216		PF87
				2,146	0		56,122		PF89
TOTAL FIRM	5,258	4,603	14.2	15,486	15,110	2.4	374,338	24.17	
DECL0, ID				2,242	2,917		54,756		PF87
				847	0		22,156		PF89
TOTAL FIRM	828	802	3.2	3,089	2,917	5.8	76,912	24.90	
DRAIN, OR				22,252	28,334		518,530		PF87
				7,615	0		194,394		PF89
TOTAL FIRM	6,670	5,480	21.7	29,867	28,334	5.4	712,924	23.87	
EATONVILLE, WA				12,850	17,421		318,689		PF87
				5,180	0		138,222		PF89
TOTAL FIRM	5,630	4,653	20.9	18,030	17,421	3.4	456,911	25.34	
ELLENSBURG, WA				113,227	150,820		2,654,266		PF87
				43,132	0		1,091,643		PF89
				0	249		0		SP87
TOTAL FIRM	36,660	31,404	16.7	156,359	151,069	3.5	3,745,909	23.96	
EUGENE, OR				1,190,051	1,596,137		26,141,114		PF87
				495,335	0		11,925,956		PF89
				0	0		28,752		T-C
				1,598	0		34,307		SP89
				4,319	1,186		93,565		SP87
TOTAL FIRM	302,026	267,532	12.8	1,691,303	1,597,323	5.8	38,223,694	22.58 A/	
FIRCREST, WA				30,598	42,408		748,245		PF87
				12,088	0		315,208		PF89
TOTAL FIRM	12,850	10,660	20.5	42,686	42,408	.6	1,063,453	24.91	
FOREST GROVE, OR				115,704	143,580		2,672,675		PF87
				37,960	0		976,036		PF89
				0	0		8,640		T-C
TOTAL FIRM	47,334	35,940	31.7	153,664	143,580	7.0	3,657,351	23.74 A/	
HEYBURN, ID				67,291	89,390		1,507,945		PF87
				25,219	0		616,019		PF89
TOTAL FIRM	15,010	14,045	6.8	92,510	89,390	3.4	2,123,964	22.96	
IDAHO FALLS, ID				374,925	530,138		8,904,848		PF87
				135,419	0		3,562,068		PF89
				0	599		0		SP87
TOTAL FIRM	137,524	125,116	9.9	510,344	530,737	-3.8	12,466,916	24.43	
MC CLEARY WA				25,562	32,951		622,141		PF87
				9,060	0		237,667		PF89
TOTAL FIRM	8,740	7,371	18.5	34,622	32,951	5.0	859,808	24.83	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1989		RATE SCHEDULES
CUSTOMER	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	FROM 01-01-88 TO 12-31-89	
MC MINNVILLE, OR				284,144 108,574 0	387,554 0 0		6,614,744 2,758,928 8,640		PF87 PF89 T-C	
TOTAL FIRM	93,302	84,771	10.0	392,718	387,554	1.3	9,382,312	23.87 A/		
MILTON, WA				33,011 13,206 46,217	42,113 0 42,113		798,987 344,667 1,143,654		PF87 PF89	
TOTAL FIRM	13,945	10,655	30.8			9.7		24.75		
MILTON-FREEWATER, OR				56,321 18,595 0	74,069 0 0		1,297,157 468,047 8,640		PF87 PF89 T-C	
TOTAL FIRM	26,174	21,151	23.7	74,916	74,069	1.1	1,773,844	23.56 A/		
MINIHOCA, IO				607 211 818	774 0 774		14,747 5,484 20,231		PF87 PF89	
TOTAL FIRM	176	158	11.3			5.6		24.73		
MONMOUTH, OR				40,724 14,342 55,066	53,358 0 53,358		1,001,686 382,009 1,383,695		PF87 PF89	
TOTAL FIRM	17,860	14,780	20.8			3.2		25.13		
PORT ANGELES, WA				178,574 485,499 0	0 644,297 272		4,307,428 10,917,072 0		PF89 PF87 5P87	
TOTAL FIRM	117,969	114,782	2.7	664,073	644,569	3.0	15,224,500	22.93		
RICHLAND, WA				405,559 137,056 542,615	525,728 0 525,728		9,780,952 3,578,211 13,359,163		PF87 PF89	
TOTAL FIRM	169,393	137,195	23.4			3.2		24.62		
RUPERT, IO				55,252 19,997 75,249	70,950 0 70,950		1,326,610 517,538 1,844,148		PF87 PF89	
TOTAL FIRM	20,840	17,816	16.9			6.0		24.51		
SEATTLE, WA				1,314,357 0 486,178	1,497,507 0 0		22,920,854 51,912 8,945,675		PF87 T-C PF89	
TOTAL FIRM	929,440	859,760	8.1	1,800,535	1,497,507	20.2	31,918,441	17.70 A/		
500A SPRING, IO				16,420 6,296 22,716	22,022 0 22,022		389,265 160,760 550,025		PF87 PF89	
TOTAL FIRM	5,032	4,480	12.3			3.1		24.21		
5SPRINGFIELD, OR				411,572 162,111 37,792	560,117 0 0		9,738,999 3,554,280 818,836		PF87 PF89 5P89	
TOTAL FIRM	166,009	130,619	27.0	708,306	585,197	21.0	16,217,199	22.90	5P87	
STEILACOOM, WA				28,687	39,374		722,560		PF87	
TOTAL FIRM	13,860	10,980	26.2	11,410 40,097	0 39,374	1.8	295,739 1,018,299	25.40	PF89	
SUMAS, WA				8,045 3,169 11,214	10,485 0 10,485		191,949 80,355 272,304		PF87 PF89	
TOTAL FIRM	2,686	2,052	30.8			6.9		24.28		
TACOMA, WA				136,020 1,718,372 0	0 2,640,149 0		2,595,680 35,357,925 51,912		SP87 PF87 T-C	
FIRM	929,440	609,440	52.5	641,298	0		14,505,112		PF89	
NONFIRM				29,979	0	-5.4	446,285		NF87	
TOTAL	929,440	609,440	52.5	2,495,690	2,640,149	-4.3	52,956,914	20.95 A/		
TROY, CITY OF, MT				10,683 4,187 14,870	14,009 0 14,009		259,342 105,810 365,152		PF87 PF89	
TOTAL FIRM	4,070	3,506	16.0			6.1		24.56		
VERA IRRIG. DIST. #15, WA				116,104 40,630 156,734	150,657 0 150,657		2,837,888 1,061,625 3,899,513		PF87 PF89	
TOTAL FIRM	55,083	39,852	38.2			4.0		24.88		
WASH. PUB.PWR.SUP.SYS., WA				32,823 10,418 43,241	73,336 0 73,336		760,529 262,763 1,023,292		PF87 PF89	
TOTAL FIRM	10,905	31,701	-65.6			-41.0		23.66		
PUBLIC UTILITY DISTRICTS										
BENTON CO. PUD #1, WA				1,061,557 295,183 1,356,740	1,299,056 0 1,299,056		23,790,446 7,570,063 31,360,509		PF87 PF89	
TOTAL FIRM	341,664	278,694	22.5			4.4		23.11		
CENTRAL LINCOLN PUD, OR				1,010,738 355,796 1,366,534	1,328,640 0 1,328,640		22,754,551 8,775,744 31,530,295		PF87 PF89	
TOTAL FIRM	262,703	231,749	13.3			2.8		23.07		
CHELAN CO. PUD #1, WA				0 55,219 9,799	0 69,119 0		166,104 932,177 180,302		T-C PF87 PF89	
FIRM	125,420	130,024	-3.5	65,018	69,119	-5.9	130		NF87	
NONFIRM				9	-18					
TOTAL	125,420	130,024	-3.5	65,027	69,101	-5.8	1,278,713	17.11 A/		
CLALLAM CO. PUD #1, WA				324,966 125,632 0	424,944 0 0		7,469,929 3,105,770 0		PF87 PF89 5P87	
TOTAL FIRM	141,060	111,103	26.9	450,598	425,532	5.8	10,575,699	23.47		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1989 MILLS / KWH	RATE SCHEDULES FROM 01-01-88 TO 12-31-89
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE			
CLARK CO. PU0 #1, WA				2,082,478	2,653,335		48,271,019		PF87
TOTAL FIRM	884,355	611,295	44.6	855,800	0		21,245,476	23.82	PF89
CLATSKANIE PU0, OR				619,870	754,786		13,641,819		PF87
TOTAL FIRM	122,433	116,621	4.9	227,316	0		5,427,757	22.51	PF89
COLUMBIA RIVER PU0, OR				187,013	240,874		4,074,607		PF87
TOTAL FIRM	49,919	45,496	9.7	66,279	0		1,573,975	22.30	PF89
COWLITZ CO. PU0 #1, WA				253,292	240,874	5.1	5,648,582		
TOTAL FIRM	547,140	506,006	8.1	964,275	0		22,573,096	21.78 A/	PF89
DOUGLAS CO. PU0 #1, WA				2,803,869	3,680,375		59,499,634		PF87
TOTAL FIRM	37,536	37,536	.0	0	0		33,768	A/	T-C
EMERALD PU0, OR				0	0		0		
TOTAL FIRM	95,084	83,184	14.3	275,257	383,870		6,144,349	22.83	PF87
FERRY CO. PU0 #1, WA				101,525	0		2,457,408		PF89
TOTAL FIRM	17,030	14,980	13.6	376,782	383,870	-1.8	8,601,757	22.28	PF87
FRANKLIN CO. PU0 #1, WA				53,974	70,700		1,170,616		PF87
TOTAL FIRM	141,399	114,412	23.5	19,952	70,700	4.5	476,448	23.00	PF89
GRANT CO. PU0 #2, WA				73,926	0		1,647,064		
TOTAL FIRM	105,677	106,518	- .7	450,050	572,716		10,070,710		PF87
GRAYS HARBOR PU0 #1, WA				132,744	0		3,334,649		PF89
TOTAL FIRM	283,708	215,151	31.8	582,794	572,716	1.7	13,405,359	22.03 A/	PF87
KITTITAS CO. PU0 #1, WA				0	0		518,190		T-C
TOTAL FIRM	10,134	7,162	41.4	27,952	28,338		598,930	21.36 A/	PF87
KLICKITAT CO. PU0 #1, WA				8,882	0		212,557		PF89
TOTAL FIRM	62,737	52,501	19.4	36,834	28,338	29.9	1,329,677	22.15	PF87
LEWIS CO. PU0 #1, WA				198,057	230,136		4,275,172		PF87
TOTAL FIRM	149,174	109,808	35.8	63,688	0		1,523,214		PF89
MASON CO. PU0 #1, WA				0	152		0		SP87
TOTAL FIRM	16,849	12,836	31.2	261,745	230,288	13.6	5,798,386		
MASON CO. PUD #3, WA				487,332	624,787		10,327,125	21.71	PF87
TOTAL FIRM	121,977	97,340	25.3	173,820	0		4,028,852		PF89
NORTHERN WASCO CO. PU0, OR				661,152	624,787	5.8	14,355,977	23.39	PF87
OKANOGAN CO. PU0 #1, WA				39,162	49,968		898,341		PF87
TOTAL FIRM	61,515	48,944	25.6	13,202	0		326,625	22.99	PF89
PACIFIC CO. PUD #2, WA				52,364	49,968	4.7	1,224,966	24.42	PF87
PEND OREILLE PUD #1, WA				334,396	413,679		7,517,470		PF87
SKAMANIA CO. PUD #1, WA				116,185	0		2,841,908		PF89
TOTAL FIRM	22,220	35,033	-36.5	450,581	413,679	8.9	10,359,378	11.48	PF87
SHOHOMISH CO. PU0 #1, WA				153,346	197,854		3,656,461		PF87
TOTAL FIRM	107,248	75,985	41.1	51,837	0		1,353,180	23.97	PF89
TILLAMOOK PU0, OR				205,183	197,854	3.7	5,009,641	38.40	PF87
WAHIAKUM CO. PU0 #1, WA				116,690	175,676		1,198,412		PF87
WHATCOM CO. PUD #1, WA				38,823	0		587,456		PF89
TOTAL FIRM	11,169	7,591	47.1	155,513	175,676	-11.4	1,785,868	23.06	PF87
COOPERATIVES				184,466	242,486		4,509,251		PF87
TOTAL FIRM	21,207	20,982	1.0	68,421	0		1,804,497		PF89
				252,887	242,486	4.2	6,313,748		SP87
				0	0		0		
				7,941	0		304,928		PF87
				7,941	0		304,928		PF89
				0	0		0		
				82,217	104,296		1,824,093		PF87
				28,241	0		687,585		PF89
				110,458	104,296	5.9	2,511,678		
				3,197,166	4,132,899		75,410,006		PF87
				1,216,391	0		30,927,617		PF89
				4,413,557	4,132,899	6.7	106,337,623		
				228,734	290,317		5,389,654		PF87
				79,151	0		1,989,306		PF89
				0	0		0		SP87
				307,885	290,325	6.0	7,378,960		
				25,592	32,476		577,957		PF87
				8,271	0		203,016		PF89
				33,863	32,476	4.2	780,973		
				121,650	162,307		2,633,547		PF87
				41,188	0		985,008		PF89
				162,858	162,307	.3	3,618,555		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1989		RATE SCHEDULES FROM 01-01-88 TO 12-31-89
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
ALDER MUTUAL LIGHT CO., WA				1,720	2,266		39,302			PF87
TOTAL FIRM	705	510	38.2	655	0		15,759			PF89
				2,375	2,266	4.8	55,061	23.18		
BENTON RURAL ELEC., WA				214,893	278,206		4,571,635			PF87
TOTAL FIRM	74,626	60,903	22.5	66,053	0		1,613,264	22.01		PF89
				280,946	278,206	.9	6,184,899			
BIG BEND ELEC. COOP., WA				309,899	374,832		5,573,164			PF87
TOTAL FIRM	109,996	101,766	8.0	63,438	0		1,381,028	18.63		PF89
				373,337	374,832	- .3	6,954,192			
BLACHLY-LANE COOP., OR				99,991	129,922		2,295,982			PF87
TOTAL FIRM	32,507	28,921	12.3	35,056	0		872,653	23.46		PF89
				135,047	129,922	3.9	3,168,635			
CENTRAL ELEC. COOP., OR				256,468	312,077		5,639,138			PF87
TOTAL FIRM	104,364	74,180	40.6	76,963	0		1,962,909			PF89
				0	1,168		0			SP87
				333,431	313,245	6.4	7,602,047	22.80		
CLEARWATER POWER CO., IO				35,326	0		872,281			PF89
TOTAL FIRM	41,533	32,842	26.4	105,326	134,319	4.7	2,399,570	23.26		PF87
				140,652	134,319		3,271,851			
COLUMBIA BASIN COOP., OR				85,253	107,743		1,692,139			PF87
TOTAL FIRM	21,332	20,380	4.6	23,204	0		552,949	20.70		PF89
				108,457	107,743	.6	2,245,088			
COLUMBIA POWER COOP., OR				18,762	24,699		397,958			PF87
TOTAL FIRM	6,490	4,942	31.3	5,743	0		134,796	21.74		PF89
				0	8		0			SP87
				24,505	24,707	- .8	532,754			
COLUMBIA RURAL ELEC., WA				169,988	192,884		3,033,872			PF87
TOTAL FIRM	68,388	59,982	14.0	30,193	0		689,183	18.60		PF89
				0	0		0			SP87
				200,181	192,884	3.7	3,723,055			
CONSUMERS POWER, OR				241,089	308,891		5,413,834			PF87
TOTAL FIRM	88,140	71,802	22.7	80,784	0		1,989,955	23.00		PF89
				321,873	308,891	4.2	7,403,789			
COOS-CURRY ELEC. COOP., OR				63,130	0		1,545,962			PF89
TOTAL FIRM	70,022	56,379	24.1	203,190	257,697	3.3	4,545,316	22.87		PF87
				266,320	257,697		6,091,278			
DOUGLAS ELEC. COOP., OR				94,041	119,942		2,127,083			PF87
TOTAL FIRM	39,369	29,161	35.0	31,085	0		764,561	23.11		PF89
				0	1,710		0			SP87
				125,126	121,652	2.8	2,891,644			
EAST END MUTUAL ELEC., IO				13,435	16,621		281,749			PF87
TOTAL FIRM	4,302	3,959	8.6	3,284	0		79,123	21.58		PF89
				16,719	16,621	.5	360,872			
ELMHURST MUTUAL P&L, WA				162,080	218,027		3,949,164			PF87
TOTAL FIRM	69,194	55,900	23.7	65,982	0		1,734,216	24.92		PF89
				228,062	218,027	4.6	5,683,380			
FALL RIVER ELEC. COOP., IO				114,761	148,390		2,364,470			PF87
TOTAL FIRM	44,775	45,230	-1.0	29,424	0		713,411	21.35		PF89
				144,185	148,390	-2.8	3,077,881			
FARMERS ELEC. CO., IO				2,633	3,672		64,191			PF87
TOTAL FIRM	1,116	964	15.7	1,024	0		27,097	24.96		PF89
				3,657	3,672	-.4	91,288			
FLATHEAD ELEC. COOP., MT				111,006	137,597		2,473,953			PF87
TOTAL FIRM	43,779	34,571	26.6	37,862	0		922,013	22.75		PF89
				3,642	3,602	8.0	73,040			SP87
				152,510	141,199		3,469,006			
GLACIER ELEC. COOP., MT				118,046	156,459		2,499,210			PF87
TOTAL FIRM	31,350	31,350	.0	39,161	0		918,418	21.74		PF89
				157,207	156,459	.4	3,417,628			
HARNEY ELEC. COOP., OR				155,118	166,681		2,798,000			PF87
TOTAL FIRM	46,514	39,817	16.8	29,803	0		672,011	18.76		PF89
				184,921	166,681	10.9	3,470,011			
HOOD RIVER ELEC. COOP., OR				63,034	87,661		1,494,965			PF87
TOTAL FIRM	21,356	18,775	13.7	27,062	0		685,669	24.20		PF89
				90,096	87,661	2.7	2,180,634			
IOAHO CO. L&P COOP., IO				24,727	32,126		552,010			PF87
TOTAL FIRM	10,253	7,605	34.8	8,381	0		203,374	22.82		PF89
				33,108	32,126	3.0	755,384			
INLAND POWER & LIGHT, WA				355,134	453,795		8,174,028			PF87
TOTAL FIRM	163,746	120,063	36.3	123,394	0		2,987,849	23.33		PF89
				0	1,577		0			SP87
				478,528	455,372	5.0	11,161,877			
KOOTENAI ELEC. COOP., IO				145,416	180,116		3,220,554			PF87
TOTAL FIRM	54,714	39,710	37.7	47,620	0		1,146,186	22.62		PF89
				0	2,473		0			SP87
				193,036	182,589	5.7	4,366,740			
LAKEVIEW LIGHT & POWER, WA				180,826	247,473		4,270,450			PF87
TOTAL FIRM	63,913	52,123	22.6	70,120	0		1,777,462	24.10		PF89
				250,946	247,473	1.4	6,047,912			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1989	
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 01-01 88 TO 12-31 89
LANE ELEC. COOP., OR				176,842	234,679		4,096,784		PF87
TOTAL FIRM	71,492	56,290	27.0	59,734	236,576	.8	1,511,971	23.71	PF89
LINCOLN ELEC. COOP., MT				57,863	76,834		1,314,227		PF87
				21,318	0		524,887		PF89
				73	0		1,238		SP89
TOTAL FIRM	20,274	16,831	7.6	824	334	3.7	13,957	23.16	SP87
LINCOLN ELEC. COOP., WA				83,821	105,438		1,490,036		PF87
				16,874	0		408,474		PF89
TOTAL FIRM	31,325	30,679	2.1	0	37	-4.5	0	18.85	SP87
LOST RIVER ELEC. COOP., IO				55,865	61,652		1,050,102		PF87
TOTAL FIRM	19,550	18,850	3.7	8,194	61,652	3.9	195,407	19.44	PF89
LOWER VALLEY P&L, WY				273,509	364,460		6,149,235		PF87
				108,622	0		2,666,755		PF89
				5,990	7,534		105,312		SP87
TOTAL FIRM	105,085	92,370	13.7	396	0	4.4	7,881	22.98	SP89
MI0STATE ELEC. COOP., OR				182,493	207,055		3,906,380		PF87
TOTAL FIRM	59,577	47,209	26.1	50,545	207,055	12.5	1,259,595	22.17	PF89
MI550ULA ELEC. COOP., MT				97,503	123,302		2,158,806		PF87
TOTAL FIRM	38,661	28,657	34.9	31,375	0	4.5	750,072	22.57	PF89
NESPELEM VALLEY COOP., WA				28,578	36,016		610,579		PF87
				8,338	0		204,132		PF89
TOTAL FIRM	9,070	7,976	13.7	0	20	2.4	0	22.07	SP87
NORTHERN LIGHTS, ID				174,630	216,317		3,787,741		PF87
				59,438	0		1,378,749		PF89
TOTAL FIRM	54,993	42,979	27.9	0	1,828	7.2	0	22.07	SP87
OHOP MUTUAL LIGHT CO., WA				29,813	38,742		694,119		PF87
TOTAL FIRM	13,210	9,740	35.6	12,117	0	8.2	301,768	23.75	PF89
OKANOGAN COUNTY COOP., WA				41,930	38,742		995,887		PF87
TOTAL FIRM	8,240	7,640	7.8	21,292	28,553	1.3	476,883	22.77	PF89
				7,653	0		182,201		
				28,945	28,553		659,084		
ORCA5 POWER & LIGHT, WA				94,916	120,792		2,163,069		PF87
TOTAL FIRM	39,097	30,330	28.9	35,777	0	8.1	862,315	23.15	PF89
OREGON TRAIL COOP., OR				117,146	0		2,904,659		PF89
TOTAL FIRM	111,410	0	B/	117,146	0	C/	2,904,659	24.80	
PACIFIC NW GEN CO., OR				1,430	2,920		62,715		PF87
TOTAL FIRM	3,000	1,000	8/	881	0	C/	30,041	40.14	PF89
				2,311	2,920		92,756		
PARKLAND LIGHT & WATER, WA				70,955	97,307		1,679,127		PF87
TOTAL FIRM	27,610	21,710	27.1	27,724	0	1.4	712,449	24.24	PF89
				98,679	97,307		2,391,576		
PENINSULA LIGHT CO., WA				264,633	347,562		6,588,856		PF87
TOTAL FIRM	126,337	92,420	36.6	105,434	0	6.4	2,801,809	25.38	PF89
				370,067	347,562		9,390,665		
PRAIRIE POWER COOP., IO				1,636	0		40,815		PF89
TOTAL FIRM	3,889	3,195	21.7	7,536	8,794	4.2	148,355	20.62	PF87
				9,172	8,794		189,170		
RAFT RIVER ELEC. COOP., IO				172,527	184,344		2,842,901		PF87
TOTAL FIRM	65,241	57,855	12.7	16,149	0	2.3	371,108	17.03	PF89
				188,676	184,344		3,214,009		
RAVALLI ELEC. COOP., MT				64,241	79,088		1,411,927		PF87
TOTAL FIRM	23,896	20,252	17.9	18,475	0	4.5	462,451	22.66	PF89
				82,716	79,088		1,874,378		
RIVERSIOE ELEC. CO., ID				10,156	13,276		234,186		PF87
TOTAL FIRM	3,398	2,983	13.9	2,771	0	-2.6	72,158	23.70	PF89
				12,927	13,276		306,344		
RURAL ELEC. CO., ID				63,675	79,560		1,379,327		PF87
TOTAL FIRM	20,046	17,245	16.2	18,104	0	2.7	457,411	22.46	PF89
				81,779	79,560		1,836,738		
SALEM ELEC., OR				222,922	294,228		5,263,549		PF87
TOTAL FIRM	80,246	65,449	22.6	86,685	0	5.2	2,229,015	24.20	PF89
				309,607	294,228		7,492,564		
SALMON RIVER COOP., ID				157,709	202,716		3,369,648		PF87
TOTAL FIRM	36,947	36,132	2.2	55,866	0	5.3	1,312,889	21.91	PF89
				75	0		1,338		SP89
				462	522		7,833		SP87
				214,112	203,238		4,691,708		
SOUTH 510E ELEC. LINES, IO				33,413	38,721		620,599		PF87
TOTAL FIRM	11,720	11,672	.4	5,387	0	.2	132,982	19.42	PF89
				38,800	38,721		753,581		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-88 TO 12-31-89
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
SURPRISE VALLEY ELEC., CA				91,961	109,971		1,773,686		PF87
TOTAL FIRM	28,302	28,363	- .2	17,157	109,971	- .7	410,006	20.01	PF89
TANNER ELEC., WA				24,102	30,341		559,075		PF87
TOTAL FIRM	11,469	7,970	43.9	9,899	30,341	12.0	241,533	23.55	PF89
UMATILLA ELEC. COOP., OR				433,793	530,096		8,154,420		PF87
TOTAL FIRM	137,055	135,750	.9	104,189	530,096	1.4	2,362,053	19.55	PF89
UNITY LIGHT & POWER, IO				14,229	0		364,784		PF89
TOTAL FIRM	14,771	15,157	-2.5	53,982	68,327	- .1	1,129,029	21.90	PF87
VIGILANTE ELEC. COOP., MT				94,166	114,574		1,863,910		PF87
TOTAL FIRM	33,592	31,782	5.6	19,430	114,574	- .8	458,481	20.44	PF89
WASCO ELEC. COOP., OR				70,033	90,679		1,536,195		PF87
TOTAL FIRM	24,354	20,836	16.8	20,561	90,679	.0	507,970	22.56	PF89
WELLS RURAL ELECTRIC, NV				257,190	222,072		5,202,589		PF87
TOTAL FIRM	49,874	47,157	5.7	90,954	222,072	56.7	2,026,228	20.76	PF89
WEST OREGON COOP., OR				50,051	63,128		1,116,601		PF87
TOTAL FIRM	17,929	14,606	22.7	17,023	63,128	6.2	411,437	22.78	PF89
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	10,992,995	8,846,833	24.2	39,844,632	37,837,952	5.3			
NONFIRM				29,988	-18				
TOTAL	10,992,995	8,846,833	24.2	39,874,620	37,837,934	5.3	900,616,506	22.56 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		182,160		T-C
FIRM	33,120	34,960	-5.2	1,520	0	C/	32,832		NF87
NONFIRM				1,520	0				
TOTAL	143,120	34,960	309.3	1,520	0	.0	214,992	21.60 A/	
ICP NATIONAL, OR				0	3,561		0		NF87
TOTAL NONFIRM	0	28,000	8/	0	3,561	C/	0		
IDAHO POWER CO., IO									
TOTAL NONFIRM	782,000	523,000	8/	201,648	54,748	C/	1,669,807	8.28	NF87
MONTANA POWER CO., MT				38,408	16,249		196,144		NF87
TOTAL NONFIRM	496,000	256,000	8/	38,408	16,249	C/	196,144	5.11	
PACIFIC POWER & LIGHT, OR				0	0		12,049,329		CF89
FIRM	1,408,274	1,185,062	18.8	624,267	16,049		5,466,288		NF87
NONFIRM				0	0		315,456		T-C
TOTAL	5,444,654	2,085,062	161.1	20,264	21,130		36,023,990		CF87
				2,768	0		457,966		NR87
				23,032	21,130	9.0	70,596		NR89
PORTLAND GENERAL EXCH., OR				90,647	0		2,912,488		SP89
TOTAL FIRM	130,000	85,000	8/	67,830	166,155	C/	2,179,378	32.13	SP87
PORTLAND GENERAL ELEC., OR				0	0		14,350,727		CF87
FIRM	794,976	800,044	- .6	471,216	467,889		2,679,020		CF89
NONFIRM				0	22,680		12,434,357		WP87
TOTAL	2,592,976	1,332,098	94.6	258,843	104,732		3,745,277		SP87
				0	0		445,392		NF87
				471,216	490,569	-3.9			T-C
				258,843	104,732				
				730,059	595,301	22.6	33,654,773	22.16 A/	
PUGET SOUND P&L, WA				0	0		688,702		T-C
FIRM	772,650	701,470	10.1	341,077	0		9,720,695		SP89
NONFIRM				282,729	280,734		7,460,598		WP87
TOTAL	1,139,986	701,470	62.5	336,093	460,591		7,953,791		NR87
				162,058	0		4,132,479		NR89
				324,000	219,600		9,234,000		SP87
				71,603	14,160	50.4	590,220		NF87
WASHINGTON WATER POWER, WA				0	0		145,896		T-C
FIRM	108,526	109,818	-1.1	56,355	17,720		539,370		NF87
NONFIRM				235,595	233,945	.7	6,216,838		WP87
TOTAL	415,526	546,628	-23.9	235,595	233,945				
				56,355	17,720	16.0	6,902,104	23.14 A/	
				291,950	251,665				
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	3,247,546	2,916,354	11.3	2,334,277	1,872,724	24.6			
NONFIRM				1,252,644	227,219				
TOTAL	11,144,262	5,592,218	99.2	3,586,921	2,099,943	70.8	141,893,796	20.91 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1989		
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-88 TO 12-31-89	
FEDERAL & STATE AGENCIES										
FAIRCHILD AF8, WA				32,851	40,099		763,901		PF87	
TOTAL FIRM	8,144	7,395	10.1	12,018	0		300,531	23.72	PF89	
U.S.BUREAU OF MINES, OR				4,089	5,782		106,723		PF87	
TOTAL FIRM	2,016	1,800	12.0	1,520	0	-2.9	42,756	26.65	PF89	
U.S.BUR. RECL. - ROZA, WA				0	4,746		0		PF87	
TOTAL FIRM	0	0	B/	0	4,746	C/	0			
OOE - MIOWAY, WA				163,344	243,100		3,577,848		PF87	
TOTAL FIRM	35,047	37,796	-7.2	55,310	0	-10.0	1,315,154	22.38	PF89	
OOE - RICHLAND, WA				170,800	241,187		3,773,526		PF87	
TOTAL FIRM	36,350	35,322	2.9	43,420	0	-11.1	1,041,473	22.48	PF89	
BIA - WAPATO, WA				12,181	14,039		202,063		PF87	
TOTAL FIRM	4,536	4,697	-3.4	2,257	0	2.8	42,672	16.95	PF89	
BIA - POLSON, MT				138,485	181,771		3,467,899		PF87	
TOTAL FIRM	62,019	44,354	39.8	47,448	0	2.2	1,266,435	25.46	PF89	
US NAVY - BANGOR, WA				127,157	171,097		2,870,248		PF87	
TOTAL FIRM	29,700	27,650	7.4	46,100	0	1.2	1,127,289	23.07	PF89	
US NAVY - JIM CREEK, WA				8,185	12,516		185,984		PF87	
TOTAL FIRM	1,823	1,770	2.9	3,450	0	-7.0	81,040	22.95	PF89	
US NAVY - PUGET SOUND, WA				161,730	200,279		3,912,822		PF87	
TOTAL FIRM	39,862	37,120	7.3	55,450	0	8.4	1,371,379	24.33	PF89	
FEDERAL & STATE AGENCIES TOTALS										
FIRM	219,497	197,904	10.9	1,085,795	1,114,616	-2.5				
NONFIRM				0	0					
TOTAL	219,497	197,904	10.9	1,085,795	1,114,616	-2.5	25,449,743	23.44		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA				1,593,662	1,841,995		45,381,925		VI87	
TOTAL FIRM	291,760	289,810	.6	18,674	0		378,260	26.81	5P89	
COLUMBIA ALUMINUM CO., WA				172,377	154,083		3,281,307		5P87	
TOTAL FIRM	294,300	280,200	5.0	250,548	335,860		5,666,881	27.95	IP87	
COLUMBIA FALLS/ARCO MT				82,887	0		2,069,637		IP89	
TOTAL FIRM	411,975	347,373	18.5	2,118,148	2,331,938	-9.1	56,778,010	27.93		
INTALCO ALUMINUM CO., WA				2,893,931	2,963,478		80,837,248		VI87	
TOTAL FIRM	467,200	464,800	.5	2,893,931	2,963,478	-2.3	80,837,248	28.03	VI87	
KAISER ALUM. CHEM., WA				3,888,706	3,989,401		108,990,563		IP87	
TOTAL FIRM	633,500	805,800	-21.3	3,888,706	3,989,401	-2.5	108,990,563	27.60	IP89	
NW ALUMINUM CO., OR				333,500	427,175		7,472,743		VI87	
TOTAL FIRM	270,600	163,400	65.6	110,304	0	-1.2	2,719,254	27.95	VI87	
REYNOLDS METALS CO., WA				4,732,195	4,812,602		132,644,473		IP87	
TOTAL FIRM	675,200	683,900	-1.2	5,175,999	5,239,777	-1.2	142,836,470	27.91	IP89	
VANALCO - VANCOUVER, WA				1,365,804	1,228,329		38,180,114		VI87	
TOTAL FIRM	270,600	163,400	65.6	1,365,804	1,228,329	11.1	38,180,114	27.95	VI87	
REYNOLDS METALS CO., WA				18,522	24,846		411,974		IP87	
TOTAL FIRM	675,200	683,900	-1.2	5,661,711	5,830,700	-2.9	158,126,633	27.91	VI87	
VANALCO - VANCOUVER, WA				5,257	0		129,056		IP89	
TOTAL FIRM	233,100	185,400	25.7	5,685,490	5,855,546	15.5	158,667,663	27.91	VI87	
OTHER INDUSTRIES										
ACPC, INC VANCOUVER, WA				7,686	10,214		190,091		IP87	
TOTAL FIRM	1,980	2,280	-13.1	2,279	0	-2.4	63,709	25.47	IP89	
GEORGIA PACIFIC CORP, WA				59,674	0		1,551,545		IP89	
TOTAL FIRM	34,548	34,800	-.7	216,186	291,261	-5.2	4,994,265	23.73	IP87	
ELKEM, GILMORE STEEL, OR				275,860	291,261		6,545,810		IP87	
TOTAL FIRM	269	209	28.7	882	935	27.0	24,681	28.21	IP89	
				306	0		8,838			
				1,188	935		33,519			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1989	
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-88 TO 12-31-89
HANNA NICKEL SMELTING, DR TOTAL FIRM	480	1,320	B/	298 298	2,293 2,293	C/	2,085 2,085	7.00	5I87
NICKEL JOINT VENTURE, OR TOTAL FIRM	89,957	0	B/	60,112 102,776 162,888	0 0 0	C/	1,524,289 2,744,443 4,268,732	26.21	1P87 IP89
OREGON METALLURGICAL, OR TOTAL FIRM	12,561	9,570	31.2	59,957 22,680 82,637	71,112 0 71,112	16.2	1,370,221 580,542 1,950,763	23.61	1P87 IP89
PACIFIC CARBIDE, DR TOTAL FIRM	0	613	8/	0 0	498 498	C/	0 0		1P87
PENNWALT CORPORATION, OR TOTAL FIRM	73,100	73,150	.0	440,857 138,996 579,853	600,456 0 600,456	-3.4	9,917,790 3,451,017 13,368,807	23.06	IP87 IP89
PDRT TDWNSEND PAPER, WA TOTAL FIRM	16,430	13,181	24.6	69,297 22,905 92,202	89,011 0 89,011	3.5	1,631,875 587,838 2,219,713	24.07	IP87 IP89
POTLATCH CORPORATION, ID TOTAL FIRM	0	0	8/	0 0	1,729 1,729	C/	0 0		NF87
CAMP HIGH CLIFF, OR TOTAL FIRM	11	16	8/	3 3	7 7	C/	285 285	95.00	RP87
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	3,506,971	3,355,822	4.5	26,333,505 0 26,333,505	26,090,256 1,729 26,091,985	.9	726,677,323	27.60	
NORTHWEST AREA TOTALS									
FIRM NONFIRM TOTAL	17,967,009	15,316,913	17.3	69,598,209 1,282,632 70,880,841	66,915,548 228,930 67,144,478	4.0	1,794,637,368	24.36 A/	

FEDERAL GENERATION

CY 1989
Idaho (3.6%)

Oregon (39.4%)

Washington (53.9%)

Montana (3.1%)

FEDERAL GENERATION BY STATE (mWh)

Oregon	32,050,253
Montana	2,516,920
Washington	43,772,365
Idaho	2,939,574
	81,279,312

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1989		
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-88 TO 12-31-89	
OUTSIDE NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
ANAHEIM, CA				47	931		1,081		NF87	
TOTAL NONFIRM	47,000	115,000	8/	47	931	C/	1,081	23.00		
BOUNTIFUL, UT				0	0		0		NF87	
TOTAL NONFIRM	0	0	B/	0	0	C/	0			
BURBANK, CA				87,782	100,764		2,871,702		SP87	
FIRM	40,000	50,000	B/	29,302	5,129		334,708		NF87	
NONFIRM				87,782	100,764	C/				
TOTAL	204,000	91,000	124.1	29,302	5,129					
				117,084	105,893	10.5	3,206,410	27.39		
CITY OF RIVERSIDE, CA				264	1,849		5,136		NF87	
TOTAL NONFIRM	30,000	205,000	8/	264	1,849	C/	5,136	19.45		
GLENDALE, CA				43,459	50,076		1,536,402		SP87	
FIRM	20,000	40,000	B/	55,297	12,851		532,913		NF87	
NONFIRM				43,459	50,076	C/				
TOTAL	155,000	80,000	93.7	55,297	12,851					
				98,756	62,927	56.9	2,069,315	20.95		
LOS ANGELES, CA				0	4,355		0		SP87	
FIRM	0	200,000	8/	797,452	23,016		13,373,347		NF87	
NONFIRM				0	4,355	C/				
TOTAL	3,435,000	683,000	402.9	797,452	23,016					
				797,452	27,371	813.4	13,373,347	16.77		
NORTHERN CAL PWR AGENCY CA				43,630	32,555		1,308,900		SP87	
FIRM	25,000	25,000	B/	5,845	765		98,909		NF87	
NONFIRM				43,630	32,555	C/				
TOTAL	75,000	50,000	50.0	5,845	765					
				49,475	33,320	48.4	1,407,809	28.45		
PASADENA, CA				16,799	23,047		653,238		SP87	
FIRM	12,000	12,000	B/	22,549	0		438,903		NF87	
NONFIRM				16,799	23,047	C/				
TOTAL	143,000	12,000	91.6	22,549	0					
				39,348	23,047	70.7	1,092,141	27.76		
SACRAMENTO, CA				0	55,612		0		SP87	
FIRM	0	75,000	B/	43,677	1,203		734,049		NF87	
NONFIRM				0	55,612	C/				
TOTAL	550,000	75,000	633.3	43,677	1,203					
				43,677	56,815	-23.1	734,049	16.81		
SANTA CLARA, CA				6,811	0		112,618		NF87	
TOTAL NONFIRM	50,000	0	B/	6,811	0	C/	112,618	16.53		
STATE OF CALIFORNIA, CA				0	4,400		0		SP87	
FIRM	0	100,000	B/	107,562	1,800		1,840,155		NF87	
NONFIRM				0	4,400	C/				
TOTAL	600,000	150,000	300.0	107,562	1,800					
				107,562	6,200	634.8	1,840,155	17.11		
TURLOCK IRRIGATION DIS, CA				21,573	0		340,024		NF87	
TOTAL NONFIRM	50,000	0	B/	21,573	0	C/	340,024	15.76		
OTHER PUBLIC AGENCIES										
B. C. HYDRO & POWER, BC				84,650	0		674,320		NF87	
TOTAL NONFIRM	500,000	0	B/	84,650	0	C/	674,320	7.97		
PUBLICLY OWNED UTILITIES TOTALS										
FIRM	97,000	502,000	-80.6	191,670	270,809	-29.2				
NONFIRM				1,175,029	47,544					
TOTAL	5,839,000	1,461,000	299.6	1,366,699	318,353	329.3	24,856,405	18.19		
PRIVATELY OWNED UTILITIES										
COMINCO, LTD., BC				680	0		74,200		CE87	
FIRM	70,000	0	B/	0	0		0		NF87	
NONFIRM				680	0	C/				
TOTAL	70,000	0	.0	680	0	.0	74,200	0.00 A/		
NEVADA POWER COMPANY, NV				3,298	0		52,466		NF87	
TOTAL NONFIRM	100,000	0	B/	3,298	0	C/	52,466	15.91		
PACIFIC GAS & ELEC., CA				0	1,259,664		0		SP87	
FIRM	0	1,185,000	B/	912,271	627,141		18,204,301		NF87	
NONFIRM				0	1,259,664	C/				
TOTAL	5,646,000	3,882,000	45.4	912,271	627,141					
				912,271	1,886,805	-51.6	18,204,301	19.95		
SAN DIEGO GAS ELEC., CA				142,295	1,787		2,414,189		NF87	
TOTAL NONFIRM	457,000	296,000	B/	142,295	1,787	C/	2,414,189	16.97		
SIERRA PACIFIC POWER, NV				0	695		0		NF87	
TOTAL NONFIRM	0	150,000	B/	0	695	C/	0			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1989	
	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE	CALENDAR YEAR 1989	CALENDAR YEAR 1988	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 01-01-88 TO 12-31-89
SD. CALIFORNIA EDISON, CA				198,843	260,491		5,647,226		SP87
FIRM	500,000	550,000	B/	749,732	23,727		12,901,686		NF87
NONFIRM				198,843	260,491	C/			
TOTAL	4,207,000	1,146,000	267.1	749,732	23,727				
				948,575	284,218	233.7	18,548,912	19.55	
UTAH POWER CO., UT				250	8,146		5,400		NF87
TOTAL NONFIRM	250,000	175,000	8/	250	8,146	C/	5,400	21.60	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	570,000	1,735,000	-67.1	199,523	1,520,155	-86.8			
NONFIRM				1,807,846	661,496				
TOTAL	10,730,000	5,649,000	89.9	2,007,369	2,181,651	-7.9	39,299,468	19.54 A/	
FEDERAL & STATE AGENCIES									
WAPA - MID-PACIFIC, CA				42,836	0		693,459		SP87
FIRM	155,000	0	B/	64,838	0		1,013,091		NF87
NONFIRM				42,836	0	C/			
TOTAL	314,000	0	.0	107,674	0	.0	1,706,550	15.85	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	155,000	0	.0	42,836	0	.0			
NONFIRM				64,838	0				
TOTAL	314,000	0	.0	107,674	0	.0	1,706,550	15.85	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	822,000	2,237,000	-63.2	434,029	1,790,964	-75.7			
NONFIRM				3,047,713	709,040				
TOTAL	16,883,000	7,110,000	137.4	3,481,742	2,500,004	39.2	65,862,423	18.90 A/	
GRAND TOTAL ALL AREAS									
FIRM	18,789,009	17,553,913	7.0	70,032,238	68,706,512	1.9			
NONFIRM				4,330,345	937,970				
TOTAL	42,746,725	25,102,777	70.2	74,362,583	69,644,482	6.7	1,860,499,791	24.10 A/	

FOOTNOTES

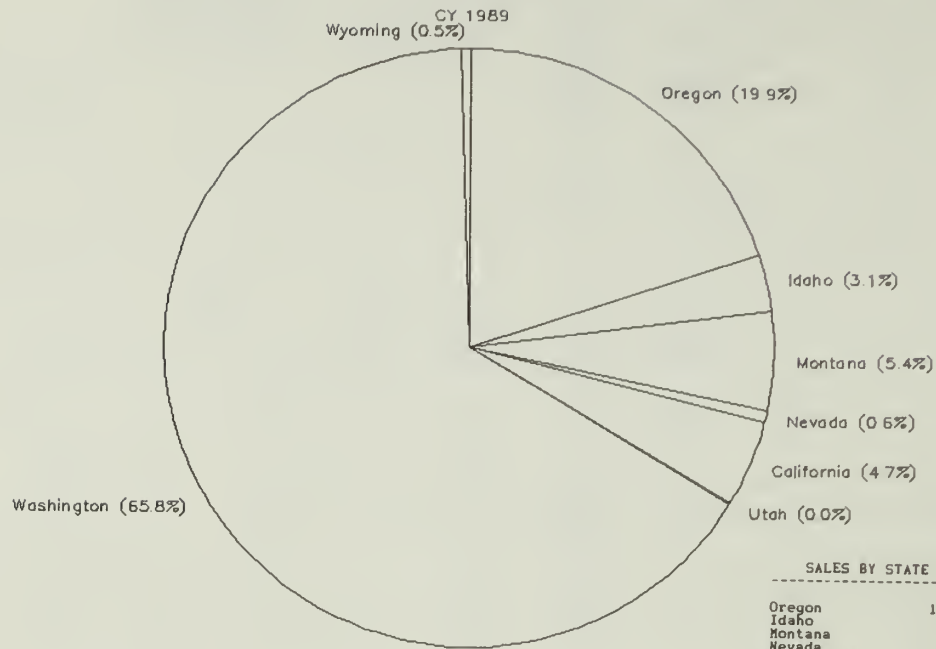
NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE LOW DENSITY DISCOUNT CREDIT.
(\$14,586,881) Calendar Year 1988
(\$16,254,785) Calendar Year 1989NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
(\$8,025,676) April-October 1988
(\$7,999,336) April-October 1989NOTE - REVENUES INCLUDE EXCHANGE COST ADJUSTMENT CREDIT.
September 1988-October 1989

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
THE DEMAND WAS ONLY NONFIRM.C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE
SCHEDULES IP-87, IP-89, VI-87, SP-87, AND SP-89.9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-87, IP-89, VI-87,
SP-87, AND SP-89.FOR FURTHER INFORMATION CONTACT Forrest Meeks (503)230-5812
DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH - PMRB
23 FEBRUARY 1990

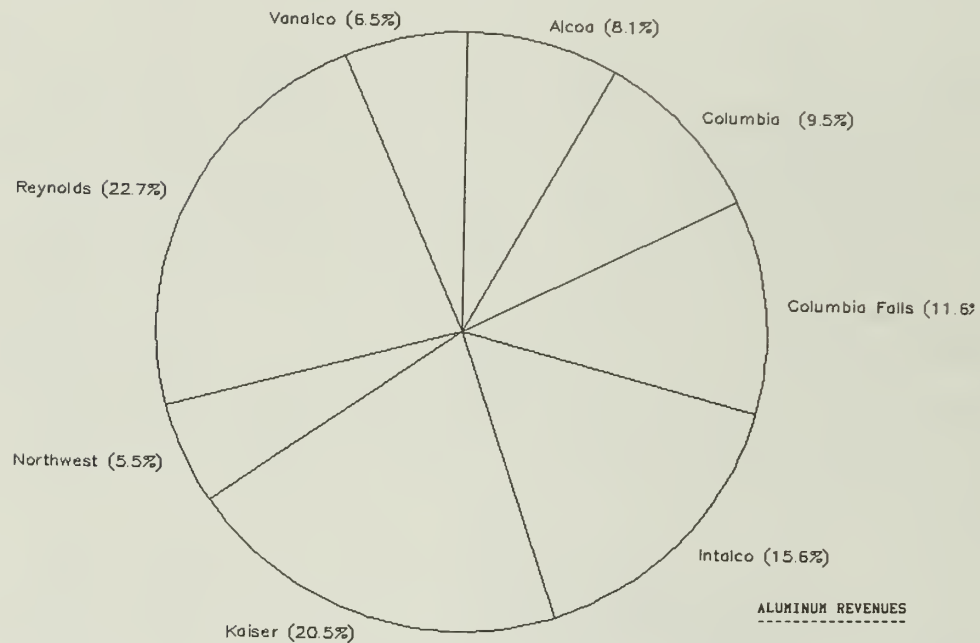
SALES BY STATE



SALES BY STATE (mWh)

Oregon	14,763,902
Idaho	2,291,212
Montana	3,992,370
Nevada	451,195
California	3,471,283
Utah	36,893
Washington	48,888,643
Wyoming	381,756
<hr/>	
	74,277,254

BPA ALUMINUM REVENUES



ALUMINUM REVENUES

Alcoa	\$56,778,010
Columbia Alum	66,044,739
Columbia Falls	80,837,248
Intalco Alum	108,990,563
Kaiser Alum	142,836,470
Northwest Alum	38,180,114
Reynolds Alum	158,667,663
Vanalco	45,699,002
<hr/>	
	\$698,033,809

Fiscal Year 1990

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	FISCAL YEAR 1990	FISCAL YEAR 1989	% CHANGE 1990 OVER 1989
ENERGY SALES - KWH (000)	81,802,765	74,738,782	9.5
REVENUE	\$1,860,708,276	\$1,889,219,017	-1.5
REVENUE PER KWH - MILLS 1/ GENERATION FOR BONNEVILLE	21.99	24.33	N/A
ENERGY - KWH (000)	92,574,634	81,598,318	13.5
PEAK DEMAND - KW	17,573,000	16,769,000	4.8
LOAD FACTOR - PERCENT	60.1	55.6	N/A

ELECTRIC ENERGY ACCOUNT

ENERGY RECEIVED - KWH (000)	FISCAL YEAR 1990	FISCAL YEAR 1989	1990 OVER 1989
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEER 2/ BUREAU OF RECLAMATION 3/ WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	6,061,133	5,872,728	3.2
BOARDMAN	28,182	40,393	-30.2
CENTRALIA THERMAL PROJECT 4/ TROJAN NUCLEAR PLANT 4/ OTHER 5/	551,669 1,809,934 1,433,249	697,021 1,573,219 1,332,884	-20.9 15 7.5
TOTAL GENERATED	92,574,634	81,598,318	13.5
PURCHASED	419,764	4,259,088	-90.1
INTERCHANGE 6/ WHEELING	12,927,062 47,002,190	13,325,342 44,031,247	-3 6.7
TOTAL RECEIVED	152,923,650	143,213,995	6.8
ENERGY DELIVERED - KWH (000)			
SALES	81,802,765	74,738,782	9.5
INTERCHANGE 6/ WHEELING	21,532,558 45,857,734	21,283,677 43,181,160	6.2 1.2
USED BY ADMINISTRATION	66,361	65,062	2
TOTAL DELIVERED	149,259,418	139,268,681	7.2
ENERGY LOSSES - KWH (000)	3,664,232	3,945,314	-7.1
PERCENT OF TOTAL ENERGY RECEIVED	2.4	2.8	N/A

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, MCNARY, AND THE DALLES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

4/ FEDERAL SHARE ONLY.

5/ INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	FISCAL YEAR 1990			FISCAL YEAR 1989		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,860,168			2,865,677	
WP87	1,027,452	27,432,969	26.70	963,605	25,207,906	26.16
PF87				39,946,610	902,539,591	22.59
IP87 I/	7,809	199,016	25.49	1,923,082	44,761,425	23.28
VI87 I/	24,715,251	558,881,724	22.61	24,152,665	695,650,291	28.80
SI87 I/				707	4,948	7.00
CF87					68,187,643	
CE87				680	74,200	109.12
NR87				476,579	11,477,438	24.08
SP87	9,537	206,543	21.66	2,794,058	70,315,806	25.17
SL87						
SS87				4,331,317	65,781,127	15.19
NF87				3	312	104.00
RP87	8	536	67.00	20,345	207,201	10.18
PF89	41,461,101	935,049,872	22.55	129,131	2,145,452	16.61
IP89	2,266,922	53,644,256	23.66			
SI89		74,200				
CE89		58,711,146				
CF89		16,142,553	24.32			
NR89	663,652	27,352,165	27.77			
SP89	985,099	180,153,093	16.89			
NF89	10,665,934					
SS89						
RP89						
RATE SCHEDULE TOTALS	81,802,765	1,860,708,241	21.99 A/	74,738,782	1,889,219,017	24.33 A/

I/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

- T-C DEMAND RATE FOR TREATY CAPACITY.
- PF-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 89)
- IP-89 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 89)
- SI-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- CF-89 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 89)
- CE-89 EMERGENCY CAPACITY RATE. (1 OCTOBER 89)
- NR-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 89)
- SP-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- SS-89 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 89)
- NF-89 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 89)
- EB-89 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- RP-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 89)
- WP-87 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)
- PF-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)
- IP-87 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)
- VI-87 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)
- SI-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- CF-87 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)
- CE-87 EMERGENCY CAPACITY RATE. (1 OCTOBER 87)
- NR-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)
- SP-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- SL-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- SS-87 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)
- NF-87 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)
- EB-87 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- RP-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

(0650k)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1990					FISCAL YEAR 1989				
	NUMBER OF CUSTOMERS SEPT. 1990	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1989	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		10,794,450	2.8	233,920,778	21.66 A/		10,494,708	232,078,743	22.10 A/
NONFIRM		0		0			29,979	446,285	14.89
TOTAL	39	10,794,450	2.5	233,920,778	21.66 A/	39	10,524,687	232,525,028	22.08 A/
PUBLIC UTILITY DISTRICTS									
FIRM		20,421,187	2.1	470,473,928	22.99 A/		20,000,512	460,935,001	23.00 A/
NONFIRM		0		0			13	184	14.15
TOTAL	28	20,421,187	2.1	470,473,928	22.99 A/	27	20,000,525	460,935,185	23.00 A/
COOPERATIVES									
FIRM		9,406,011	8.6	211,842,811	22.52		8,658,485	190,919,813	22.05
NONFIRM		0		0			0	0	
TOTAL	56	9,406,011	8.6	211,842,811	22.52	55	8,658,485	190,919,813	22.05
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		40,621,648	3.7	916,237,517	22.53 A/		39,153,705	883,933,557	22.55 A/
NONFIRM		0		0			29,992	446,469	14.89
TOTAL	123	40,621,648	3.6	916,237,517	22.53 A/	121	39,183,697	884,380,026	22.54 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,461,671	12.3	126,760,827	26.92 A/		2,191,789	128,918,821	26.90 A/
NONFIRM		2,148,815		24,380,710	11.35		1,252,644	12,239,938	9.77
TOTAL	9	4,610,486	33.8	151,141,537	19.66 A/	8	3,444,433	141,158,759	20.67 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,037,708	-5.2	24,221,061	23.34		1,095,079	25,580,288	23.36
NONFIRM		0		0			0	0	
TOTAL	9	1,037,708	-5.2	24,221,061	23.34	9	1,095,079	25,580,288	23.36
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		25,526,357	1.3	577,639,000	22.63		25,175,021	718,377,012	28.54
NONFIRM		0		0			0	0	
TOTAL	8	25,526,357	1.3	577,639,000	22.63	8	25,175,021	718,377,012	28.54
OTHER INDUSTRIES									
FIRM		1,489,447	18.7	35,622,543	23.92		1,254,271	28,515,467	22.73
NONFIRM		0		0			968	17,424	18.00
TOTAL	9	1,489,447	-100.0 18.6	35,622,543	23.92	11	1,255,239	28,532,891	22.73
INDUSTRIES TOTALS									
FIRM		27,015,804	2.2	613,261,543	22.70		26,429,292	746,892,479	28.26
NONFIRM		0	-100.0	0			968	17,424	18.00
TOTAL	17	27,015,804	2.2	613,261,543	22.70	19	26,430,260	746,909,903	28.26
NORTHWEST AREA TOTALS									
FIRM		71,136,831	3.2	1,680,480,948	22.76 A/		68,869,865	1,785,325,145	24.89 A/
NONFIRM		2,148,815	67.4	24,380,710	11.35		1,283,604	12,703,831	9.90
TOTAL	158	73,285,646	4.4	1,704,861,658	22.42 A/	157	70,153,469	1,798,028,976	24.62 A/
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		0	-100.0	0			223,787	7,563,510	33.80
NONFIRM		2,670,111		47,749,876	17.88		1,090,379	17,811,843	16.34
TOTAL	11	2,670,111	103.1	47,749,876	17.88	11	1,314,166	25,375,353	19.31
OTHER PUBLIC AGENCIES									
FIRM		0	0	0	7.00		0	0	
NONFIRM		27,525		192,675	7.00		84,650	674,320	7.97
TOTAL	1	27,525	-67.4	192,675	7.00	1	84,650	674,320	7.97
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		0	-100.0	0			223,787	7,563,510	33.80
NONFIRM		2,697,636		47,942,551	17.77		1,175,029	18,486,163	15.73
TOTAL	12	2,697,636	92.8	47,942,551	17.77	12	1,398,816	26,049,673	18.62
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		0	-100.0	74,200			1,270,977	29,855,776	23.43 A/
NONFIRM		5,488,498		101,323,869	18.46		1,807,846	33,578,042	18.57
TOTAL	6	5,488,498	78.2	101,398,069	18.46 A/	6	3,078,823	63,433,818	20.58 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		0	-100.0	0			42,836	693,459	16.19
NONFIRM		330,985		6,505,963	19.66		64,838	1,013,091	15.62
TOTAL	1	330,985	207.3	6,505,963	19.66	1	107,674	1,706,550	15.85
OUTSIDE NORTHWEST AREA TOTALS									
FIRM		0	-100.0	74,200			1,537,600	38,112,745	24.74 A/
NONFIRM		8,517,119		155,772,383	18.29		3,047,713	53,077,296	17.42
TOTAL	19	8,517,119	85.7	155,846,583	18.29 A/	19	4,585,313	91,190,041	19.87 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1990						FISCAL YEAR 1989			
	NUMBER OF CUSTOMERS SEPT. 1990	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1989	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
	FIRM	10,794,450	0.7	233,920,778	21.66 A/		10,718,495	239,642,253	22.34 A/
	NONFIRM	2,670,111		47,749,876	17.88		1,120,358	18,258,128	16.30
	TOTAL	13,464,561	13.7	281,670,654	20.91 A/	50	11,838,853	257,900,381	21.77 A/
PUBLIC UTILITY DISTRICTS									
	FIRM	20,421,187	2.1	470,473,928	22.99 A/		20,000,512	460,935,001	23.00 A/
	NONFIRM	0		0			13	184	14.15
	TOTAL	20,421,187	2.1	470,473,928	22.99 A/	27	20,000,525	460,935,185	23.00 A/
COOPERATIVES									
	FIRM	9,406,011	8.6	211,842,811	22.52		8,658,485	190,919,813	22.05
	NONFIRM	0		0			0	0	
	TOTAL	9,406,011	8.6	211,842,811	22.52	55	8,658,485	190,919,813	22.05
OTHER PUBLIC AGENCIES									
	FIRM	0	0	0			0	0	
	NONFIRM	27,525		192,675	7.00		84,650	674,320	7.97
	TOTAL	27,525	-67.4	192,675	7.00	1	84,650	674,320	7.97
PUBLICLY OWNED UTILITIES TOTALS									
	FIRM	40,621,648	3.1	916,237,517	22.53 A/		39,377,492	891,497,067	22.61 A/
	NONFIRM	2,697,636		47,942,551	17.77		1,205,021	18,932,632	15.71
	TOTAL	43,319,284	6.7	964,180,068	22.23 A/	133	40,582,513	910,429,699	22.41 A/
PRIVATELY OWNED UTILITIES TOTALS									
	FIRM	2,461,671	-28.9	126,835,027	26.92 A/		3,462,766	158,774,597	25.62 A/
	NONFIRM	7,637,313		125,704,579	16.46		3,060,490	45,817,980	14.97
	TOTAL	10,098,984	54.8	252,539,606	19.01 A/	14	6,523,256	204,592,577	20.63 A/
FEDERAL & STATE AGENCIES TOTALS									
	FIRM	1,037,708	-8.8	24,221,061	23.34		1,137,915	26,273,747	23.09
	NONFIRM	330,985		6,505,963	19.66		64,838	1,013,091	15.62
	TOTAL	1,368,693	13.7	30,727,024	22.45	10	1,202,753	27,286,838	22.69
INDUSTRIES									
ALUMINUM INDUSTRY									
	FIRM	25,526,357	1.3	577,639,000	22.63		25,175,021	718,377,012	28.54
	NONFIRM	0	0	0			0	0	
	TOTAL	25,526,357	1.3	577,639,000	22.63	8	25,175,021	718,377,012	28.54
OTHER INDUSTRIES									
	FIRM	1,489,447	18.7	35,622,543	23.92		1,254,271	28,515,467	22.73
	NONFIRM	0	-100.0	0			968	17,424	18.00
	TOTAL	1,489,447	18.6	35,622,543	23.92	11	1,255,239	28,532,891	22.73
INDUSTRIES TOTALS									
	FIRM	27,015,804	2.2	613,261,543	22.70		26,429,292	746,892,479	28.26
	NONFIRM	0	-100.0	0			968	17,424	18.00
	TOTAL	27,015,804	2.2	613,261,543	22.70	19	26,430,260	746,909,903	28.26
GRAND TOTALS ALL AREAS COMBINED									
	FIRM	71,136,831	1.0	1,680,555,148	22.76 A/		70,407,465	1,823,437,890	24.89 A/
	NONFIRM	10,665,934	146.2	180,153,093	16.89		4,331,317	65,781,127	15.19
	TOTAL	81,802,765	9.4	1,860,708,241	21.99 A/	176	74,738,782	1,889,219,017	24.33 A/

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1990							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	2,344	0	3,335	0	5,679	147,188	25.02
NOVEMBER	2,273	0	3,818	0	6,092	159,882	25.40
DECEMBER	2,353	0	4,350	0	6,703	168,496	24.37
JANUARY	2,369	0	4,384	0	6,753	170,659	24.51
FEBRUARY	2,141	0	4,383	705	7,229	180,617	24.27
MARCH	2,365	1	3,705	1,661	7,731	184,088	23.15
APRIL	2,282	2	3,261	1,703	7,248	150,609	20.07
MAY	2,334	4	3,113	1,837	7,288	143,873	19.04
JUNE	2,280	2	2,943	3,489	8,714	152,650	16.93
JULY	2,409	0	3,342	1,066	6,817	139,386	19.70
AUGUST	2,396	0	3,480	196	6,073	130,108	20.58
SEPTEMBER	2,323	0	3,154	0	5,476	133,151	23.38
TOTALS	27,869	9	43,268	10,657	81,803	1,860,708	21.99

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE EXPENSE AND REVENUE FY 1990 SUMMARY

UTILITY	TOTAL FY90 MWH EXCHANGED	TOTAL FY90 MW	FY90 TOTAL EXCHANGE COST	TOTAL PRIORITY FIRM SALES	NET BENEFIT TO UTILITIES	AVERAGE SYSTEM COST [EXCH COST/MWH]	UTILITIES AVG PF RATE [PF SALES/MWH]
IDAHO POWER - ID _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - OR _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - NV _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
MONTANA POWER CO	506,013.718	887.123	\$12,056,705	\$12,056,705	\$0	23.83	23.83
PP&L - OR	4,876,741.461	8,622.914	\$140,875,207	\$116,273,978	\$24,601,229	28.89	23.84
PP&L - WA	1,538,161.145	2,717.399	\$46,827,448	\$36,341,554	\$10,485,894	30.44	23.63
PP&L - ID	100,043.355	177.045	\$3,527,193	\$2,415,675	\$1,111,518	35.26	24.15
PP&L - MT	294,045.679	520.168	\$8,139,497	\$7,090,119	\$1,049,378	27.68	24.11
PGE - OR	6,708,238.712	12,913.197	\$224,119,101	\$163,884,210	\$60,234,891	33.41	24.43
PUGET SOUND POWER	9,645,448.379	19,066.988	\$258,510,162	\$238,357,318	\$20,152,844	26.80	24.71
UTAH POWER	1,016,049.542	1,722.846	\$37,650,661	\$19,504,711	\$18,145,950	37.06	19.20
WASH WATER POWER - WA _2	0.000	0.000	\$0	\$0	\$0	0.00	0.00
WASH WATER POWER - ID _2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
SUBTOTAL IOUS	24,684,741.991	46,627.680	\$731,705,974	\$595,924,270	\$135,781,704	29.64	24.14
BENTON REA	211,379.396	475.786	\$5,845,977	\$5,028,075	\$817,902	27.66	23.79
BLACHLY LANE	50,492.017	117.175	\$1,473,255	\$1,227,620	\$245,635	29.18	24.31
CENTRAL ELECTRIC	271,938.864	629.565	\$8,859,768	\$6,482,604	\$2,377,164	32.58	23.84
CLARK CO PUD _3/	0.000	0.000	\$508,689	\$0	\$508,689	0.00	0.00
CLEARWATER POWER	95,163.682	219.562	\$2,625,904	\$2,286,686	\$339,218	27.59	24.03
CONSUMERS POWER	214,197.969	495.046	\$6,647,411	\$5,150,728	\$1,496,683	31.03	24.05
COOS-CURRY ELECTRIC	160,411.132	376.417	\$5,024,478	\$3,907,145	\$1,117,333	31.32	24.36
DOUGLAS ELECTRIC	105,805.730	234.674	\$3,068,368	\$2,514,697	\$553,671	29.00	23.77
FALL RIVER ELECTRIC	99,806.347	232.056	\$2,842,105	\$2,337,428	\$504,677	28.48	23.42
IDAHO FALLS, CITY OF	268,642.372	551.317	\$7,828,797	\$6,755,393	\$1,073,404	29.14	25.15
LEWIS COUNTY PUD	314,554.472	651.849	\$7,599,634	\$7,426,267	\$173,367	24.16	23.61
LINCOLN ELECTRIC CO	97,963.913	206.782	\$2,459,279	\$2,169,337	\$289,942	25.10	22.14
LOST RIVER	54,017.093	111.508	\$1,642,118	\$1,183,287	\$458,831	30.40	21.91
LOWER VALLEY P & L	192,936.264	415.022	\$5,964,617	\$4,554,802	\$1,409,815	30.91	23.61
OREGON TRAIL	273,156.541	537.416	\$10,272,351	\$6,251,107	\$4,021,244	37.61	22.88
RAFT RIVER ELECTRIC	150,108.397	300.380	\$4,011,825	\$3,226,219	\$785,606	26.73	21.49
SNOHOMISH CO PUD _4/	0.000	0.000	\$2,902,081	\$0	\$2,902,081	0.00	0.00
UMATILLA ELECTRIC COOP	214,220.446	383.132	\$5,529,169	\$4,702,005	\$827,164	25.81	21.95
SUBTOTAL PUBLICS	2,774,794.635	5,937.687	\$85,105,826	\$65,203,400	\$19,902,426	29.44	23.50
ETCA	110,846.157				\$268,184		
TOTAL	27,570,382.783	52,565.367	\$816,811,800	\$661,127,670	\$155,952,314	29.62	24.08

_1/ IPC suspended from Residential Exchange per suspension agreement effective at 2400 hours, July 31, 1988.

_2/ WWP suspended from Residential Exchange per suspension agreement effective at 2400 hours, June 30, 1987.

_3/ Residential Exchange Termination Agreement was effective 2400 hours, February 29, 1988.

_4/ Residential Exchange Termination Agreement was effective 2400 hours, December 31, 1987.

LAnce/RS/Stronholt/Grinberg - DREF

FN: FY90G&S

13-Nov-90

SUMMARY OF SALES BY FISCAL YEARS

CALENDAR YEARS 1/	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 2/
1939-1940	0	222	222	9426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	266,660	2.36
1966	18,064	21,672	39,736	94,568	2.38
1967	19,509	24,481	43,990	104,918	2.37
1968	21,378	23,349	44,727	107,461	2.39
1969	24,221	27,583	51,804	124,395	2.40
1970	25,739	29,687	55,426	133,327	2.40
1971	22,994	34,612	57,606	140,074	2.39
1972	23,206	40,508	63,714	155,196	2.39
1973	22,540	42,502	65,042	158,669	2.40
1974	23,091	40,355	63,446	159,568	2.44
1975	26,099	39,634	65,733	198,890	2.92
1976	25,628	51,553	77,181	286,450	3.58
1976-TQ	7,039	13,524	20,563	71,258	3
1977	24,860	36,895	61,755	212,599	3.24
1978	25,626	50,978	76,604	267,758	3.27
1979	26,185	45,839	72,024	267,209	3.39
1980	25,840	46,709	72,549	448,127	5.74
1981	27,544	53,435	80,979	618,315	7.16
1982	22,593	59,187	81,780	1,013,735	11.75
1983	19,607	61,224	80,831	1,359,367	15.98
1984	27,143	60,588	87,731	1,850,568	20.29
1985	23,689	60,060	83,749	1,878,941	21.46
1986	21,120	60,793	81,913	1,619,618	18.84
1987	21,870	48,871	70,741	1,451,043	20.47
1988	26,458	42,222	68,680	1,750,301	24.49
1989	27,219	47,379	74,598	1,889,219	24.37
1990	27,878	53,925	81,803	1,860,672	21.99
TOTAL	838,252	1,347,411	2,185,661	919,206,926	

1/ FISCAL YEAR IS A 12 MONTH PERIOD FROM JULY 1 TO JUNE 30 THROUGH 1976. BEGINNING IN 1977, THE FISCAL YEAR IS A 12 MONTH PERIOD FROM OCTOBER 1 TO SEPTEMBER 30.

2/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

 MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

REVENUE FISCAL YEAR 1990

RATE SCHEDULES
 FROM 10-01-89
 TO 09-30-90

CUSTOMER	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				0	3,240	0			PF87
TOTAL FIRM	884	1,067	-17.1	3,164	3,240	-2.3	79,445	25.11	PF89
ASHLAND, OR				0	146,930	0			PF87
TOTAL FIRM	39,100	41,048	-4.7	156,533	146,930	6.5	3,805,282	24.31	PF89
SANDON, OR				0	55,810	0			PF87
TOTAL FIRM	14,545	14,326	1.5	55,636	55,810	-.3	1,382,695	24.85	PF89
BLAINE, WA				0	51,180	0			PF87
TOTAL FIRM	12,150	15,240	-20.2	52,761	51,180	3.0	1,265,960	23.99	PF89
BONNERS FERRY, ID				0	39,135	0			PF87
TOTAL FIRM	11,584	15,267	-24.1	33,270	39,135	-14.9	908,081	27.29	PF89
BURLEY, ID				0	104,455	0			PF87
TOTAL FIRM	21,982	25,273	-13.0	102,424	104,455	-1.9	2,464,330	24.06	PF89
CANBY, OR				0	109,223	0			PF87
TOTAL FIRM	31,250	36,270	-13.8	113,251	109,223	3.6	2,850,263	25.17	PF89
CASCADE LOCKS, OR				0	21,316	0			PF87
TOTAL FIRM	4,125	5,879	-29.8	18,165	21,316	-14.7	425,165	23.41	PF89
CENTRALIA, WA				0	132,826	0			PF87
TOTAL FIRM	40,697	44,251	-8.0	128,381	132,826	-3.3	3,431,142	26.73	PF89
CHENEY, WA				0	101,735	0			PF87
TOTAL FIRM	23,625	31,230	-24.3	99,984	101,735	-1.7	2,428,351	24.29	PF89
CONSOL. IRR. DIST. #19, WA				0	1,354	0			PF87
TOTAL FIRM	340	405	-16.0	1,250	1,354	-7.6	34,943	27.95	PF89
COULEE DAM, WA				0	15,280	0			PF87
TOTAL FIRM	4,355	5,258	-17.1	14,182	15,280	-7.1	350,970	24.75	PF89
DEULO, ID				0	3,046	0			PF87
TOTAL FIRM	761	828	-8.0	3,110	3,046	2.1	77,209	24.83	PF89
DRAIN, OR				0	29,347	0			PF87
TOTAL FIRM	6,170	6,670	-7.4	29,347	29,347	.0	702,710	23.94	PF89
EATONVILLE, WA				0	17,763	0			PF87
TOTAL FIRM	5,160	5,630	-8.3	18,480	17,763	4.0	468,196	25.34	PF89
ELLENSBURG, WA				0	155,716	0			PF87
TOTAL FIRM	30,620	36,660	-16.4	155,398	155,716	-.2	3,692,773	23.76	PF89
EUGENE, OR				1,707,473	0		38,465,178		PF89
				6,893	1,617,782		0		PF87
				0	0		147,611		SP89
				0	5,505		0		SP87
TOTAL FIRM	294,226	302,026	-2.5	1,714,366	1,623,287	5.6	38,641,565	22.52 A/	T-C
FIRCREST, WA				0	42,675	0			PF87
TOTAL FIRM	11,110	12,850	-13.5	42,235	42,675	-1.0	1,040,778	24.64	PF89
FOREST GROVE, OR				0	149,976	0			PF87
TOTAL FIRM	40,105	47,334	-15.2	149,613	149,976	-.2	3,559,279	23.73 A/	PF89
HEYBURN, ID				0	91,410	0			PF87
TOTAL FIRM	15,375	15,010	2.4	91,353	91,410	.0	2,129,781	23.31	PF89
IDAHO FALLS, ID				0	516,989	0			PF87
TOTAL FIRM	118,198	137,524	-14.0	484,064	516,989	-6.3	11,838,304	24.46	PF89
MC CLEARY, WA				0	34,731	0			PF87
TOTAL FIRM	7,748	8,740	-11.3	35,434	34,731	2.0	871,224	24.59	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1990		RATE SCHEDULES FROM 10-01-89 TO 09-30-90
	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
MC MINNVILLE, OR				0	387,748		0			PF87
				403,131	0		9,554,130			PF89
				0	0		8,652			T-C
TOTAL FIRM	90,325	93,302	-3.1	403,131	387,748	3.9	9,562,782	23.70	A/	
MILTON, WA				46,734	0		1,149,445			PF89
				0	45,132		0			PF87
TOTAL FIRM	12,240	13,945	-12.2	46,734	45,132	3.5	1,149,445	24.60		
MILTON-FREEWATER, OR				0	73,720		0			PF87
				70,852	0		1,684,823			PF89
				0	0		8,652			T-C
TOTAL FIRM	19,347	26,174	-26.0	70,852	73,720	-3.8	1,693,475	23.78	A/	
MINIOOKA, IO				0	802		0			PF87
				799	0		19,642			PF89
TOTAL FIRM	167	176	-5.1	799	802	-.3	19,642	24.58		
MONMOUTH, OR				0	54,397		0			PF87
				55,353	0		1,372,036			PF89
TOTAL FIRM	15,550	17,860	-12.9	55,353	54,397	1.7	1,372,036	24.79		
PORT ANGELES, WA				0	665,104		0			PF87
				659,230	0		14,837,783			PF89
TOTAL FIRM	103,146	117,969	-12.5	659,230	665,104	-.8	14,837,783	22.51		
RICHLAND, WA				0	534,448		0			PF87
				540,607	0		13,262,113			PF89
TOTAL FIRM	131,640	169,393	-22.2	540,607	534,448	1.1	13,262,113	24.53		
RUPERT, IO				0	74,375		0			PF87
				72,625	0		1,778,682			PF89
TOTAL FIRM	17,439	20,840	-16.3	72,625	74,375	-2.3	1,778,682	24.49		
SEATTLE, WA				0	1,686,160		0			PF87
				1,765,036	0		30,788,323			PF89
				0	0		51,480			T-C
TOTAL FIRM	1,194,440	929,440	28.5	1,765,036	1,686,160	4.6	30,839,803	17.44	A/	
SOOA SPRING, IO				0	22,640		0			PF87
				22,745	0		546,093			PF89
TOTAL FIRM	4,624	5,032	-8.1	22,745	22,640	.4	546,093	24.01		
SPRINGFIELD, OR				0	565,051		0			PF87
				741,180	0		14,551,328			PF89
				148,421	0		3,239,981			SP89
				0	121,911		0			SP87
TOTAL FIRM	178,806	166,009	7.7	889,601	686,962	29.4	17,791,309	20.00		
STELLACOOM, WA				0	40,190		0			PF87
				39,417	0		986,017			PF89
TOTAL FIRM	11,660	13,860	-15.8	39,417	40,190	-1.9	986,017	25.02		
SUMAS, WA				0	10,899		0			PF87
				12,912	0		305,811			PF89
TOTAL FIRM	2,563	2,686	-4.5	12,912	10,899	18.4	305,811	23.68		
TACOMA, WA				2,397	140,416		48,792			SP87
				0	2,411,206		0			PF87
				2,502,857	0		52,150,489			PF89
				0	29,979		0			NF87
				0	0		51,480			T-C
FIRM	994,280	690,440	44.0	2,505,254	2,551,622	-1.8				
NONFIRM				0	29,979					
TOTAL	994,280	770,440	29.0	2,505,254	2,581,601	-2.9	52,250,761	20.84	A/	
TROY, CITY OF, MT				0	14,567		0			PF87
				14,453	0		351,585			PF89
TOTAL FIRM	3,600	4,070	-11.5	14,453	14,567	-.7	351,585	24.33		
VERA IRRIG. DIST. #15, WA				0	155,450		0			PF87
				152,642	-704		3,758,977			PF89
TOTAL FIRM	40,158	55,083	-27.0	152,642	154,746	-1.3	3,758,977	24.63		
WASH. PUB.PWR.SUP.SYS., WA				0	43,772		0			PF87
				40,658	0		966,018			PF89
TOTAL FIRM	8,690	10,905	-20.3	40,658	43,772	-7.1	966,018	23.76		
PUBLIC UTILITY DISTRICTS										
BENTON CO. PUO #1, WA				0	1,336,750		0			PF87
				1,356,430	0		32,207,361			PF89
TOTAL FIRM	303,874	341,664	-11.0	1,356,430	1,336,750	1.4	32,207,361	23.74		
CENTRAL LINCOLN PUO, OR				0	1,351,722		0			PF87
				1,366,988	0		31,477,800			PF89
TOTAL FIRM	252,843	262,703	-3.7	1,366,988	1,351,722	1.1	31,477,800	23.03		
CNELAN CO. PUO #1, WA				0	56,644		0			PF87
				17,777	0		165,186			T-C
				0	13		316,537			PF89
FIRM	85,240	125,420	-32.0	17,777	56,644	-68.6	0			NF87
NONFIRM				0	13					
TOTAL	85,240	125,420	-32.0	17,777	56,657	-68.6	481,723	17.81	A/	
CLALLAM CO. PUO #1, WA				0	447,322		0			PF87
				449,486	0		10,552,961			PF89
TOTAL FIRM	127,241	141,060	-9.7	449,486	447,322	.4	10,552,961	23.48		
CLARK CO. PUO #1, WA				2,918,159	0		69,504,100			PF89
				0	2,819,197		0			PF87
				29,440	0		679,738			SP89
TOTAL FIRM	708,358	884,355	-19.9	2,947,599	2,819,197	4.5	70,183,838	23.81		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1990 MILLS / KWH	RATE SCHEDULES FROM 10-01-89 TO 09-30-90
	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE			
CLATSKANIE PU0, OR				0	812,773		0		PF87
TOTAL FIRM	123,015	122,433	.4	888,106	812,773	9.2	19,844,957	22.35	PF89
COLUMBIA RIVER PU0, OR				0	250,874		0		PF87
TOTAL FIRM	49,386	49,919	-1.0	266,903	250,874	6.3	5,913,785	22.16	PF89
COWLITZ CO. PU0 #1, WA				3,686,711	0		80,297,280		PF89
TOTAL FIRM	520,296	547,140	-4.9	3,686,711	3,778,212	-2.4	33,816	21.78 A/	PF87 T-C
DOUGLAS CO. PU0 #1, WA				0	0		208,380		T-C
TOTAL FIRM	38,272	37,536	1.9	0	0	C/	208,380	A/	
EMERALD PU0, OR				0	376,406		0		PF87
TOTAL FIRM	88,392	95,084	-7.0	377,026	376,406	.1	8,612,636	22.84	PF89
FERRY CO. PU0 #1, WA				0	71,806		0		PF87
TOTAL FIRM	19,474	17,030	14.3	99,415	71,806	38.4	2,160,104	21.73	PF89
FRANKLIN CO. PU0 #1, WA				0	575,336		0		PF87
TOTAL FIRM	113,642	141,399	-19.6	579,335	575,336	.6	13,602,613	23.48	PF89
GRANT CO. PU0 #2, WA				0	36,889		0		PF87
TOTAL FIRM	101,886	105,677	-3.5	28,180	36,889	-23.6	627,531	22.27 A/	PF89 T-C
GRAYS HARBOR PU0 #1, WA				0	1,134,289		0		PF87
TOTAL FIRM	233,559	283,708	-17.6	1,118,893	1,134,289	-1.3	26,219,048	23.43	PF89
KITTITAS CO. PU0 #1, WA				0	26,794		0		PF87
TOTAL FIRM	7,857	10,134	-22.4	28,980	26,794	8.1	589,219	20.33 A/	PF89 T-C
Klickitat CO. PU0 #1, WA				0	260,744		0		PF87
TOTAL FIRM	51,263	62,737	-18.2	255,543	260,744	-1.9	5,685,383	22.25	PF89
LEWIS CO. PU0 #1, WA				0	663,936		0		PF87
TOTAL FIRM	126,844	149,174	-14.9	663,936	653,065	1.6	14,348,247	21.61	PF89
MASON CO. PU0 #1, WA				0	51,854		0		PF87
TOTAL FIRM	13,532	16,849	-19.6	50,634	51,854	-2.3	1,179,984	23.30	PF89
MASON CO. PU0 #3, WA				0	443,809		0		PF87
TOTAL FIRM	110,132	121,977	-9.7	452,473	443,809	1.9	10,334,526	22.84	PF89
NORTHERN WASCO CO. PU0, OR				0	203,121		0		PF87
TOTAL FIRM	47,134	61,515	-23.3	205,290	203,121	1.0	4,990,359	24.31	PF89
OKANOGAN CO. PU0 #1, WA				0	141,542		0		PF87
TOTAL FIRM	4,182	22,220	-81.1	125,091	141,542	-11.6	1,307,939	10.46	PF89
PACIFIC CO. PU0 #2, WA				0	250,792		0		PF87
TOTAL FIRM	63,334	79,758	-20.5	250,209	250,792	-.2	6,174,175	24.68	PF89
PENO OREILLE PU0 #1, WA				0	116,615		0		PF87
TOTAL FIRM	65,000	0	8/	116,615	0	C/	2,497,339	21.42	PF89
SKAMANIA CO. PU0 #1, WA				0	109,343		0		PF87
TOTAL FIRM	25,798	30,108	-14.3	109,340	109,343	.0	2,473,824	22.63	PF89
SNOHOMISH CO. PU0 #1, WA				0	4,312,697		0		PF87
TOTAL FIRM	987,473	1,198,835	-17.6	4,470,012	4,312,697	3.6	106,238,648	23.77	PF89
TILLAMOOK PU0, OR				0	301,670		0		PF87
TOTAL FIRM	79,171	107,248	-26.1	313,425	301,670	3.8	7,317,439	23.35	PF89
WAHIAKUM CO. PU0 #1, WA				0	33,622		0		PF87
TOTAL FIRM	8,814	11,169	-21.0	33,300	33,622	-.9	761,186	22.86	PF89
WHATCOM CO. PU0 #1, WA				0	163,239		0		PF87
TOTAL FIRM	21,334	21,013	1.5	163,490	163,239	.1	3,631,319	22.21	PF89
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA				0	2,324		0		PF87
TOTAL FIRM	643	705	-8.7	2,396	2,324	3.0	55,174	23.03	PF89
BENTON RURAL ELEC., WA				0	282,011		0		PF87
TOTAL FIRM	64,565	74,626	-13.4	285,388	282,011	1.1	6,565,742	23.01	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1990	
	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-89 TO 09-30-90
BIG BEND ELEC. COOP., WA				391,647	0		8,122,718		PF89
TOTAL FIRM	105,889	109,996	-3.7	391,647	371,130	5.5	8,122,718	20.74	PF87
BLACNLY-LANE COOP., OR				0	133,256		0		PF87
TOTAL FIRM	30,757	32,507	-5.3	132,360	133,256	-.6	3,116,340	23.54	PF89
CENTRAL ELEC. COOP., OR				0	326,933		0		PF87
TOTAL FIRM	90,127	104,364	-13.6	342,447	326,933	4.7	7,905,717	23.09	PF89
CLEARWATER POWER CO., ID				0	139,276		0		PF87
TOTAL FIRM	35,014	41,533	-15.6	140,686	139,276	1.0	3,250,284	23.10	PF89
COLUMBIA BASIN COOP., OR				0	108,624		0		PF87
TOTAL FIRM	21,524	21,332	.9	111,429	108,624	2.5	2,408,333	21.61	PF89
COLUMBIA POWER COOP., OR				0	24,387		0		PF87
TOTAL FIRM	5,293	6,490	-18.4	26,198	24,387	7.4	575,953	21.98	PF89
COLUMBIA RURAL ELEC., WA				0	199,113		0		PF87
TOTAL FIRM	64,496	68,388	-5.6	206,930	199,113	3.9	4,384,106	21.19	PF89
CONSUMERS POWER, OR				0	318,366		0		PF87
TOTAL FIRM	80,659	88,140	-8.4	322,429	318,366	1.2	7,474,687	23.18	PF89
COOS-CURRY ELEC. COOP., OR				0	268,420		0		PF87
TOTAL FIRM	67,102	70,022	-4.1	256,456	268,420	-4.4	5,851,904	22.82	PF89
DOUGLAS ELEC. COOP., OR				0	124,202		0		PF87
TOTAL FIRM	32,252	39,369	-18.0	123,505	124,202	-.5	2,836,887	22.97	PF89
EAST END MUTUAL ELEC., ID				0	16,605		0		PF87
TOTAL FIRM	4,537	4,302	5.4	17,101	16,605	2.9	389,371	22.77	PF89
ELMNURST MUTUAL P&L, WA				0	225,617		0		PF87
TOTAL FIRM	62,756	69,194	-9.3	227,754	225,617	.9	5,661,489	24.86	PF89
FALL RIVER ELEC. COOP., ID				0	143,508		0		PF87
TOTAL FIRM	47,355	44,775	5.7	143,508	143,671	-.1	3,229,868	22.51	PF89
FARMERS ELEC. CO., ID				0	3,642		0		PF87
TOTAL FIRM	884	1,116	-20.7	3,648	3,642	.1	90,707	24.86	PF89
FLATHEAD ELEC. COOP., MT				0	144,995		0		PF87
TOTAL FIRM	36,834	43,779	-15.8	144,204	144,995	-.7	3,290,332	22.76	PF89
GLACIER ELEC. COOP., MT				0	156,499		0		PF87
TOTAL FIRM	31,550	31,350	.6	156,197	156,499	-.1	3,389,576	21.70	PF89
NARNEY ELEC. COOP., OR				0	182,623		0		PF87
TOTAL FIRM	48,558	46,514	4.3	207,316	182,623	13.5	4,234,114	20.42	PF89
NOOD RIVER ELEC. COOP., OR				0	88,864		0		PF87
TOTAL FIRM	19,337	21,356	-9.4	90,438	88,864	1.7	2,200,517	24.33	PF89
IDAHO CO. L&P COOP., ID				0	32,554		0		PF87
TOTAL FIRM	7,394	10,253	-27.8	32,560	32,554	.0	736,262	22.61	PF89
INLAND POWER & LIGHT, WA				0	472,750		0		PF87
TOTAL FIRM	121,661	163,746	-25.7	462,897	472,750	-2.0	10,596,964	22.89	PF89
KOOTENAI ELEC. COOP., ID				0	190,531		0		PF87
TOTAL FIRM	45,510	54,714	-16.8	190,531	190,019	.2	4,310,811	22.63	PF89
LAKEVIEW LIGHT & POWER, WA				0	249,692		0		PF87
TOTAL FIRM	56,202	63,913	-12.0	255,952	249,692	2.5	6,110,826	23.87	PF89
LANE ELEC. COOP., OR				0	235,356		0		PF87
TOTAL FIRM	61,397	71,492	-14.1	225,813	235,356	-4.0	5,335,492	23.63	PF89
LINCOLN ELEC. COOP., MT				0	77,840		0		PF87
TOTAL FIRM	18,609	20,274	-8.2	80,636	77,840	3.5	1,864,521	23.06	PF89
LINCOLN ELEC. COOP., WA				0	98,764		0		PF87
TOTAL FIRM	30,534	31,325	-2.5	111,698	98,764	13.0	2,361,092	21.14	PF89

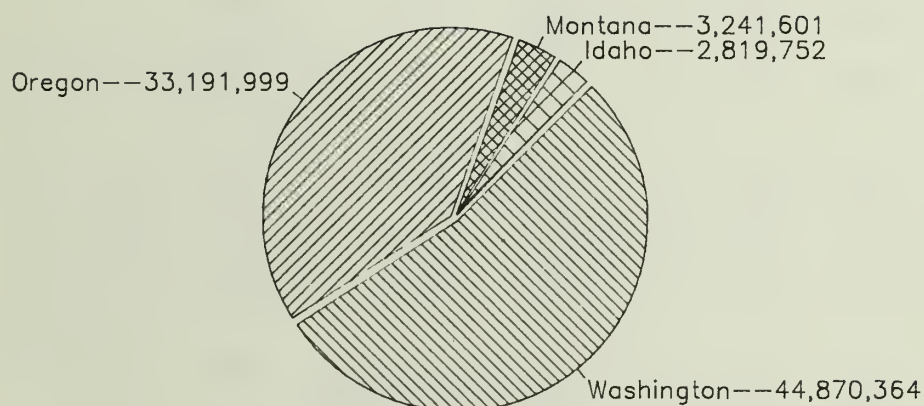
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1990	
	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	DATE SCHEDULES FROM 10-01-89 TO 09-30-90
LOST RIVER ELEC. COOP., 10				0	64,437		0		PF87
TOTAL FIRM	20,400	19,550	4.3	62,163	64,437	-3.5	1,329,359	21.39	PF89
LOWER VALLEY P&L, WY				0	374,026		0		PF87
				392,902	0		9,077,591		PF89
				5,252	0		89,793		SP89
				0	7,510		0		SP87
TOTAL FIRM	103,273	105,085	-1.7	398,154	381,536	4.3	9,167,384	23.02	
MI0STATE ELEC. COOP., OR				0	228,878		0		PF87
TOTAL FIRM	59,383	59,577	-.3	241,813	228,878	5.6	5,555,115	22.97	PF89
MISSOULA ELEC. COOP., MT				0	127,974		0		PF87
TOTAL FIRM	28,771	38,661	-25.5	124,641	127,974	-2.6	2,797,353	22.44	PF89
NESPELEM VALLEY COOP., WA				0	36,209		0		PF87
TOTAL FIRM	7,565	9,070	-16.5	36,006	36,209	-.5	822,562	22.85	PF89
NORTHERN LIGHTS, 10				0	230,522		0		PF87
TOTAL FIRM	47,030	54,993	-14.4	234,320	230,522	1.6	5,111,785	21.82	PF89
OHOP MUTUAL LIGHT CO., WA				0	41,031		0		PF87
TOTAL FIRM	11,470	13,210	-13.1	41,974	41,031	2.2	994,037	23.68	PF89
OKANOGAN COUNTY COOP., WA				0	29,114		0		PF87
TOTAL FIRM	7,330	8,240	-11.0	28,947	29,114	-.5	661,630	22.86	PF89
ORCAS POWER & LIGHT, WA				132,380	0		3,035,492		PF89
TOTAL FIRM	37,498	39,097	-4.0	132,380	129,528	2.2	3,035,492	22.93	PF87
OREGON TRAIL COOP., OR				499,584	0		11,427,749		PF89
TOTAL FIRM	111,410	0	8/	499,584	0	C/	11,427,749	22.87	
PACIFIC NW GEN CO., OR				0	2,262		0		PF87
TOTAL FIRM	2,000	3,000	8/	26,933	2,262	C/	106,610	3.96	PF89
PARKLAND LIGHT & WATER, WA				0	98,649		0		PF87
TOTAL FIRM	24,116	27,610	-12.6	98,009	98,649	-.6	2,361,271	24.09	PF89
PENINSULA LIGHT CO., WA				0	366,277		0		PF87
				372,175	0		9,349,735		PF89
TOTAL FIRM	107,591	126,337	-14.8	372,175	366,277	1.6	9,349,735	25.12	
PRAIRIE POWER COOP., 10				0	9,073		0		PF87
TOTAL FIRM	3,959	3,889	1.7	9,619	9,073	6.0	215,267	22.38	PF89
RAFT RIVER ELEC. COOP., 10				204,845	0		4,162,944		PF89
TOTAL FIRM	67,327	65,241	3.1	204,845	190,406	7.5	4,162,944	20.32	PF87
RAVALLI ELEC. COOP., MT				0	82,427		0		PF87
TOTAL FIRM	20,254	23,896	-15.2	80,865	82,427	-1.8	1,862,539	23.03	PF89
RIVERSIDE ELEC. CO., 10				0	13,140		0		PF87
TOTAL FIRM	3,028	3,398	-10.8	13,011	13,140	-.9	307,856	23.66	PF89
RURAL ELEC. CO., 10				0	81,763		0		PF87
TOTAL FIRM	16,963	20,046	-15.3	80,685	81,763	-1.3	1,870,873	23.19	PF89
SALEM ELEC., OR				0	305,349		0		PF87
TOTAL FIRM	72,113	87,078	-17.1	319,357	305,349	-2.1	7,660,010	23.99	PF89
SALMON RIVER COOP., 10				0	213,024		0		PF87
				241,598	0		5,152,027		PF89
				500	0		8,820		SP89
				0	713		0		SP87
TOTAL FIRM	34,573	36,947	-6.4	242,098	213,737	13.2	5,160,847	21.32	
SOUTH SIDE ELEC. LINES, 10				0	39,486		0		PF87
TOTAL FIRM	12,305	11,720	4.9	38,162	39,486	-3.3	847,298	22.20	PF89
SURPRISE VALLEY ELEC., CA				0	109,620		0		PF87
TOTAL FIRM	29,466	28,302	4.1	112,513	109,620	2.6	2,426,902	21.57	PF89
TANNER ELEC., WA				0	32,839		0		PF87
TOTAL FIRM	9,383	11,469	-18.1	35,351	32,839	7.6	815,913	23.08	PF89
UMATILLA ELEC. COOP., OR				0	533,719		0		PF87
TOTAL FIRM	142,299	137,055	3.8	573,760	533,719	7.5	12,153,464	21.18	PF89
UNITY LIGHT & POWER, 10				0	69,016		0		PF87
TOTAL FIRM	15,629	14,771	5.8	67,922	69,016	-1.5	1,571,267	23.13	PF89

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1990	
CUSTOMER	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-89 TO 09-30-90
VIGILANTE ELEC. COOP., MT				0	112,692		0		PF87
TOTAL FIRM	34,280	33,592	2.0	111,059	112,692	-1.4	2,423,992	21.83	PF89
WASCO ELEC. COOP., OR				0	91,240		0		PF87
TOTAL FIRM	19,981	24,354	-17.9	86,581	91,240	-5.1	1,988,619	22.97	PF89
WELLS RURAL ELECTRIC, NV				371,202	0		7,708,479		PF89
TOTAL FIRM	53,027	49,783	6.5	371,202	327,107	13.4	7,708,479	20.77	PF87
WEST OREGON COOP., OR				0	66,098		0		PF87
TOTAL FIRM	14,957	17,929	-16.5	64,406	66,098	-2.5	1,488,289	23.11	PF89
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	10,248,951	10,603,310	-3.3	40,621,648	39,153,705	3.7			
NONFIRM				0	29,992				
TOTAL	10,248,951	10,683,310	-4.0	40,621,648	39,183,697	3.6	916,237,517	22.53 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		182,160		T-C
FIRM	33,120	33,120	.0	0	1,520		0		NF87
NONFIRM				0	0	C/	0		
TOTAL	33,120	143,120	-76.8	0	1,520	-100.0	182,160	A/	
IOAHO POWER CO., IO				227,117	0		2,253,683		NF89
TOTAL NONFIRM	1,862,000	782,000	8/	227,117	201,648	C/	2,253,683	9.92	NF87
MONTANA POWER CO., MT				121,443	0		822,913		NF89
TOTAL NONFIRM	1,442,000	496,000	8/	121,443	38,408	C/	822,913	6.78	NF87
PACIFIC POWER & LIGHT, OR				0	23,152		0		NR87
				850,428	0		48,006,247		CF89
				0	624,267		7,042,448		NF89
				0	0		0		NF87
				27,762	0		316,092		T-C
FIRM	1,184,890	1,408,274	-15.8	27,762	23,152	19.9	655,275		CF87
NONFIRM				850,428	624,267		0		NR89
TOTAL	7,586,890	5,444,654	39.3	878,190	647,419	35.6	56,020,062	8.77 A/	
PORTLAND GENERAL EXCH., OR				115,217	0		4,022,103		SP89
TOTAL FIRM	47,000	130,000	8/	115,217	208,005	C/	4,022,103	34.91	SP87
PORTLAND GENERAL ELEC., OR				0	258,843		0		NF87
				0	0		446,820		T-C
				0	0		0		CF87
				554,539	0		10,704,899		CF89
FIRM	494,976	794,976	-37.7	489,263	458,866	6.6	10,160,296		NF89
NONFIRM				489,263	258,843		13,063,322		WP87
TOTAL	2,860,486	2,592,976	10.3	1,043,802	717,709	45.4	34,375,337	22.25 A/	
PUGET SOUND P&L, WA				635,890	0		15,487,278		NR89
				0	0		683,300		T-C
				655,350	0		18,677,476		SP89
				197,950	0		2,224,218		NF89
				293,558	275,319		7,838,000		WP87
FIRM	783,650	706,470	10.9	1,584,798	1,272,346	24.5	44,910,272	24.81 A/	SP87
NONFIRM				197,950	71,603		0		NF87
TOTAL	1,661,902	1,139,986	45.7	1,782,748	1,343,949	32.6			NR87
WASHINGTON WATER POWER, WA				0	0		146,208		T-C
				191,488	0		1,817,672		NF89
				244,631	229,420		6,531,647		WP87
FIRM	108,526	108,526	.0	244,631	56,355	6.6	0		NF87
NONFIRM				191,488	56,355				
TOTAL	1,591,640	415,526	283.0	436,119	285,775	52.6	8,495,527	19.14 A/	
TRANSALTA UTILITIES CORP C				5,850	0		59,480		NF89
TOTAL NONFIRM	750,000	0	B/	5,850	0	C/	59,480	10.17	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,652,162	3,181,366	-16.6	2,461,671	2,191,789	12.3			
NONFIRM				2,148,815	1,252,644				
TOTAL	17,835,038	11,144,262	60.0	4,610,486	3,444,433	33.8	151,141,537	19.66 A/	
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA				0	43,254		0		PF87
TOTAL FIRM	9,795	8,144	20.2	46,472	43,254	7.4	1,104,009	23.76	PF89
U.S.BUREAU OF MINES, OR				0	5,566		0		PF87
TOTAL FIRM	1,764	2,016	-12.5	5,325	5,566	-4.3	141,723	26.61	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1990		RATE SCHEDULES FROM 10-01-89 TO 09-30-90
	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
DOE - MIDWAY, WA				0	223,008		0			PF87
TOTAL FIRM	29,822	35,047	-14.9	183,723	183,723	-17.6	4,157,802	22.63		PF89
DOE - RICHLAND, WA				0	229,884		0			PF87
TOTAL FIRM	34,007	36,350	-6.4	215,375	215,375	-6.3	4,820,147	22.38		PF89
BIA - WAPATO, WA				0	14,056		0			PF87
TOTAL FIRM	4,481	4,536	-1.2	12,571	14,056	-10.5	269,654	21.45		PF89
BIA - POLSON, MT				0	186,310		0			PF87
TOTAL FIRM	50,089	62,019	-19.2	172,294	186,310	-7.5	4,371,637	25.37		PF89
US NAVY - BANGOR, WA				0	171,764		0			PF87
TOTAL FIRM	29,200	29,700	-1.6	172,815	171,764	.6	3,977,288	23.01		PF89
US NAVY - JIM CREEK, WA				0	11,539		0			PF87
TOTAL FIRM	1,843	1,823	1.0	12,787	11,539	10.8	284,570	22.25		PF89
US NAVY - PUGET SOUND, WA				0	209,698		0			PF87
TOTAL FIRM	40,017	39,862	.3	216,346	209,698	3.1	5,094,231	23.55		PF89
FEDERAL & STATE AGENCIES TOTALS										
FIRM	201,018	219,497	-8.4	1,037,708	1,095,079	-5.2				
NONFIRM				0	0					
TOTAL	201,018	219,497	-8.4	1,037,708	1,095,079	-5.2	24,221,061	23.34		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA				0	335,133		0			IP87
				1,387,898	1,759,406		31,911,980			VI87
				18,674	0		378,260			SP89
				7,140	223,704		157,751			SP87
				313,932	0		7,352,411			IP89
TOTAL FIRM	249,710	291,760	-14.4	1,727,644	2,318,243	-25.4	39,800,402	23.04		
COLUMBIA ALUMINUM CO., WA				2,432,372	2,318,267		54,844,854			VI87
TOTAL FIRM	286,500	294,300	-2.6	2,432,372	2,318,267	4.9	54,844,854	22.55		
COLUMBIA FALLS/ARCO MT				2,960,788	2,897,293		66,837,409			VI87
TOTAL FIRM	411,975	347,373	18.5	2,960,788	2,897,293	2.1	66,837,409	22.57		
INTALCO ALUMINUM CO., WA				3,959,612	3,883,851		89,635,697			VI87
TOTAL FIRM	464,000	467,200	-.6	3,959,612	3,883,851	1.9	89,635,697	22.64		
KAISER ALUM. CHEM., WA				0	438,681		0			IP87
				449,831	0		10,373,778			IP89
				4,784,540	4,756,775		108,390,964			VI87
TOTAL FIRM	619,900	633,500	-2.1	5,234,371	5,195,456	.7	118,764,742	22.69		
NW ALUMINUM CO., OR				1,414,955	1,357,128		31,970,399			VI87
TOTAL FIRM	168,000	163,400	2.8	1,414,955	1,357,128	4.2	31,970,399	22.59		
REYNOLDS METALS CO., WA				5,819,691	5,646,171		131,300,858			VI87
				0	24,838		495,076			IP87
TOTAL FIRM	674,900	675,200	.0	5,841,220	5,671,009	3.0	131,795,934	22.56		IP89
VANALCO - VANCOUVER, WA				1,955,395	1,533,774		43,989,563			VI87
TOTAL FIRM	234,900	197,250	19.0	1,955,395	1,533,774	27.4	43,989,563	22.50		
OTHER INDUSTRIES										
ACPC, INC VANCOUVER, WA				0	10,332		0			IP87
TOTAL FIRM	1,920	1,980	-3.0	7,070	10,332	-31.5	203,006	28.71		IP89
ATOCHM NORTH AMERICA OR				392,366	0		8,787,393			IP89
TOTAL FIRM	80,750	0	8/	392,366	0	C/	8,787,393	22.40		
GEORGIA PACIFIC CORP, WA				0	289,972		0			IP87
TOTAL FIRM	34,464	34,800	-.9	192,719	289,972	-33.5	4,771,150	24.76		IP89
ELKEM, GILMORE STEEL, OR				0	1,145		0			IP87
TOTAL FIRM	269	269	.0	1,317	1,145	15.0	34,998	26.57		IP89
HANNA NICKEL SMELTING, OR				0	707		0			SI87
TOTAL FIRM	0	1,320	8/	0	707	C/	0			
NICKEL JOINT VENTURE, OR				0	60,112		0			IP87
TOTAL FIRM	99,480	98,040	B/	528,803	129,131	C/	12,840,956	24.28		IP89
OREGON METALLURGICAL, OR				0	79,068		0			IP87
TOTAL FIRM	13,118	11,627	12.8	87,387	79,068	10.5	2,108,209	24.12		IP89
PACIFIC CARBIDE, OR				0	24		0			IP87
TOTAL FIRM	0	302	8/	0	24	C/	0			

	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1990	
CUSTOMER	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-89 TO 09-30-90
PENNWALT CORPORATION, OR				0	592,277		0		IP87
TOTAL FIRM	73,000	73,150	B/	184,960	592,277	C/	4,580,633	24.77	IP89
PORT TOWNSEND PAPER, WA				7,809	91,500		199,016		IP87
TOTAL FIRM	14,700	16,430	-10.5	87,008	91,500	3.6	2,096,646	24.21	IP89
POTLATCH CORPORATION, ID				0	968		0		NF87
TOTAL NONFIRM	0	0	B/	0	968	C/	0		
CAMP HIGH CLIFF, OR				8	3		536		RP87
TOTAL FIRM	42	11	B/	8	3	C/	536	67.00	
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/	3,427,628	3,307,912	3.6	27,015,804	26,429,292	2.2			
NONFIRM 9/				0	968				
TOTAL	3,427,628	3,307,912	3.6	27,015,804	26,430,260	2.2	613,261,543	22.70	
NORTHWEST AREA TOTALS									
FIRM	16,529,759	17,312,085	-4.5	71,136,831	68,869,865	3.2			
NONFIRM				2,148,815	1,283,604				
TOTAL	31,712,635	25,354,981	25.0	73,285,646	70,153,469	4.4	1,704,861,658	22.42	A/

Federal Generation by State - MWh FY 1990



SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1990	
	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-89 TO 09-30-90
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANAHEIM, CA				375	0		7,675		NF89
TOTAL NONFIRM	40,000	47,000	B/	375	47	C/	7,675	20.47	NF87
BOUNTIFUL, UT				1,385	0		12,280		NF89
TOTAL NONFIRM	0	0	B/	1,385	0	C/	12,280	8.87	
BURBANK, CA				81,942	0		1,351,090		NF89
FIRM	0	40,000	B/	0	107,754		0		SP87
NONFIRM				0	29,302		0		NF87
TOTAL	241,000	204,000	18.1	81,942	107,754	C/	1,351,090	16.49	
CITY OF RIVERSIDE, CA				666	0		14,670		NF89
TOTAL NONFIRM	9,000	30,000	B/	666	264	C/	14,670	22.03	NF87
GLENDALE, CA				99,924	0		1,810,170		NF89
FIRM	0	20,000	B/	0	51,793		0		SP87
NONFIRM				0	55,297	C/	0		NF87
TOTAL	220,000	155,000	41.9	99,924	51,793	C/	1,810,170	18.12	
LOS ANGELES, CA				1,509,310	0		26,367,255		NF89
TOTAL NONFIRM	4,458,000	3,435,000	B/	1,509,310	797,452	C/	26,367,255	17.47	NF87
NORTHERN CAL PWR AGENCY CA				8,705	0		138,071		NF89
FIRM	0	25,000	B/	0	43,630		0		SP87
NONFIRM				0	5,845	C/	0		NF87
TOTAL	50,000	75,000	-33.3	8,705	43,630	C/	138,071	15.86	
PASADENA, CA				80,682	0		1,387,434		NF89
FIRM	0	12,000	B/	0	20,610	C/	0		SP87
NONFIRM				0	22,549		0		NF87
TOTAL	3,550,000	143,000	382.5	80,682	43,159	86.9	1,387,434	17.20	
SACRAMENTO, CA				336,318	0		6,515,253		NF89
TOTAL NONFIRM	377,000	550,000	B/	336,318	43,677	C/	6,515,253	19.37	NF87
SANTA CLARA, CA				0	6,811		0		NF87
TOTAL NONFIRM	0	50,000	B/	0	6,811	C/	0		
STATE OF CALIFORNIA, CA				0	107,562		0		NF87
TOTAL NONFIRM	884,000	600,000	B/	541,888	107,562	C/	10,005,047	18.46	NF89
TURLOCK IRRIGATION DIS, CA				8,916	0		140,931		NF89
TOTAL NONFIRM	50,000	50,000	B/	8,916	21,573	C/	140,931	15.81	NF87
OTHER PUBLIC AGENCIES									
B. C. HYDRO & POWER, BC				27,525	0		192,675		NF89
TOTAL NONFIRM	450,000	500,000	B/	27,525	84,650	C/	192,675	7.00	NF87
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	0	97,000	-100.0	0	223,787	-100.0			
NONFIRM				2,697,636	1,175,029				
TOTAL	10,329,000	5,839,000	76.8	2,697,636	1,398,816	92.8	47,942,551	17.77	
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., BC				0	680		0		CE87
FIRM	60,000	70,000	B/	580	0		74,200		CE89
NONFIRM				0	680	C/	12,528		NF89
TOTAL	120,000	70,000	71.4	580	0				
NEVADA POWER COMPANY, NV				76,197	0		1,574,963		NF89
TOTAL NONFIRM	345,000	100,000	B/	76,197	3,298	C/	1,574,963	20.67	NF87
PACIFIC GAS & ELEC., CA				2,894,121	0		53,092,777		NF89
FIRM	0	1,023,000	B/	0	884,000		0		SP87
NONFIRM				0	912,271		0		NF87
TOTAL	6,613,000	5,646,000	17.1	2,894,121	884,000	C/	53,092,777	18.35	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1990 MILLS / KWH	RATE SCHEDULES FROM 10-01-89 TO 09-30-90
	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE	FISCAL YEAR 1990	FISCAL YEAR 1989	PERCENT CHANGE			
SAN DIEGO GAS ELEC., CA				305,132	0		5,910,412		NF89
TOTAL NONFIRM	542,000	457,000	B/	305,132	142,295	C/	5,910,412	19.37	NF87
SIERRA PACIFIC POWER, NV				280	0		4,000		NF89
TOTAL NONFIRM	750,000	0	B/	280	0	C/	4,000	14.29	
SO. CALIFORNIA EDISON, CA				2,212,188	0		40,729,189		NF89
FIRM	0	500,000	B/	0	386,297		0		SP87
NONFIRM				0	749,732		0		NF87
TOTAL	5,925,000	4,207,000	40.8	2,212,188	1,136,029	94.7	40,729,189	18.41	
UTAH POWER CO., UT				0	250		0		NF87
TOTAL NONFIRM	0	250,000	B/	0	250	C/	0		
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	60,000	1,593,000	-96.2	0	1,270,977	-100.0			
NONFIRM				5,488,498	1,807,846				
TOTAL	14,295,000	10,730,000	33.2	5,488,498	3,078,823	78.2	101,398,069	18.46 A/	
FEDERAL & STATE AGENCIES									
WAPA - MID-PACIFIC, CA				330,985	0		6,505,963		NF89
FIRM	0	155,000	B/	0	42,836		0		SP87
NONFIRM				0	64,838		0		NF87
TOTAL	383,000	314,000	21.9	330,985	107,674	207.3	6,505,963	19.66	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	0	155,000	-100.0	0	42,836	-100.0			
NONFIRM				330,985	64,838				
TOTAL	383,000	314,000	21.9	330,985	107,674	207.3	6,505,963	19.66	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	60,000	1,845,000	-96.7	0	1,537,600	-100.0			
NONFIRM				8,517,119	3,047,713				
TOTAL	25,007,000	16,883,000	48.1	8,517,119	4,585,313	85.7	155,846,583	18.29 A/	
GRAND TOTAL ALL AREAS									
FIRM	16,589,759	19,157,085	-13.0	71,136,831	70,407,465	1.0			
NONFIRM				10,665,934	4,331,317				
TOTAL	56,719,635	42,237,981	34.2	81,802,765	74,738,782	9.4	1,860,708,241	21.99 A/	

FOOTNOTES

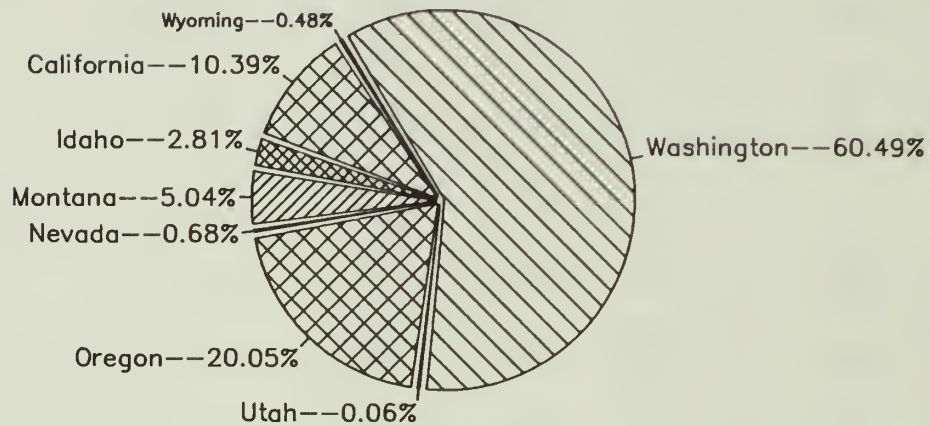
NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
(58,075,248) April-October 1988NOTE - REVENUES INCLUDE EXCHANGE COST ADJUSTMENT CREDIT.
Applicable September 1989-October 1990

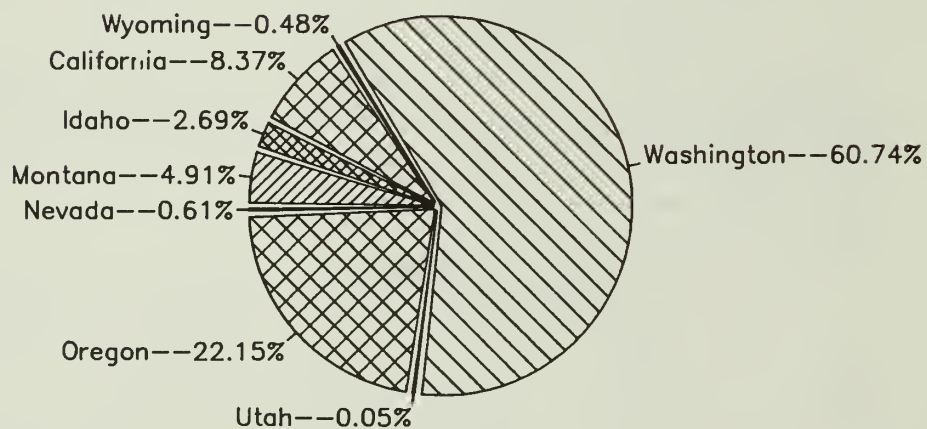
A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
THE DEMAND WAS ONLY NONFIRM.C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE
SCHEDULES 1P-87, 1P-89, VI-87, SP-87, AND SP-89.9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES 1P-87, 1P-89, VI-87,
SP-87, AND SP-89.FOR FURTHER INFORMATION CONTACT Forrest Meeks (503)230-5812
DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH - PHRB
09 January 1991

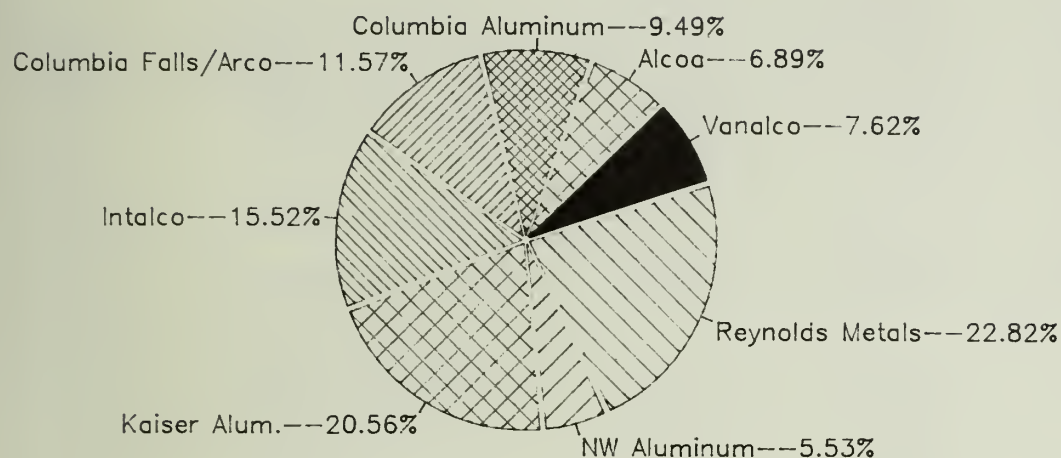
Sales by State - MWh FY 1990



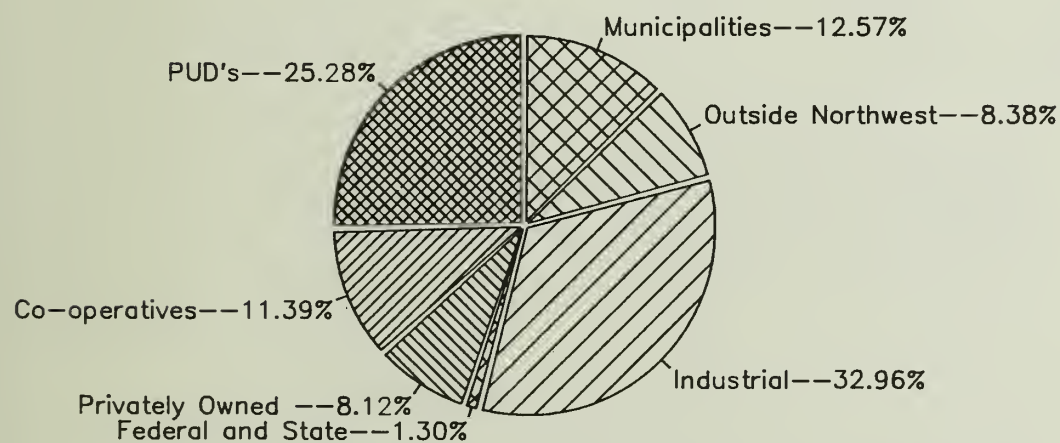
Sales by State - Dollars FY 1990



Bonneville Aluminum Revenues FY 1990



Bonneville Power Administration Revenue FY 1990



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Calendar Year 1990

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

	CALENDAR YEAR 1990	CALENDAR 1989	% CHANGE 1989 OVER 1989
ENERGY SALES - KWH (000)	84,671,429	74,535,263	13.6
REVENUE	\$1,918,428,478	\$1,863,648,585	2.9
REVENUE PER KWH - MILLS 1/ GENERATION FOR BONNEVILLE	21.93	24.09	N/A
ENERGY - KWH (000)	95,373,492	81,279,312	17.3
PEAK DEMAND - KW	18,034,000	16,959,000	6.3
LOAD FACTOR - PERCENT	60.4	54.7	N/A

ELECTRIC ENERGY ACCOUNT

	CALENDAR YEAR 1989	CALENDAR YEAR 1988	% CHANGE
ENERGY RECEIVED - KWH (000)			
ENERGY GENERATED FOR BPA AT PLANTS OPERATED BY:			
CORPS OF ENGINEERS 2/	60,329,688	53,749,024	12.2
BUREAU OF RECLAMATION 3/	25,307,099	17,747,587	42.6
WASH. PUBLIC POWER SUPPLY SYSTEM			
WNP #2	5,766,971	6,141,825	-6.1
BOARDMAN	121,117	40,344	200.21%
CENTRALIA THERMAL PROJECT 4/	538,616	682,864	-21.12%
TROJAN NUCLEAR PLANT 4/	1,822,117	1,658,706	9.9
OTHER 5/	1,487,884	1,258,962	18.2
<u>TOTAL GENERATED</u>	95,373,492	81,279,312	17.3
PURCHASED	513,526	4,546,101	-88.7
INTERCHANGE 6/	13,427,813	13,030,102	3.1
WHEELING	46,514,261	45,439,415	2.4
<u>TOTAL RECEIVED</u>	155,829,092	144,294,930	8
ENERGY DELIVERED - KWH (000)			
SALES	84,671,429	74,535,263	13.6
INTERCHANGE 6/	21,847,462	21,459,990	1.8
WHEELING	45,382,098	44,510,071	2
USED BY ADMINISTRATION	68,086	65,251	4.3
<u>TOTAL DELIVERED</u>	151,969,075	140,570,575	8.1
ENERGY LOSSES - KWH (000)	3,860,017	3,724,355	3.6
PERCENT OF TOTAL ENERGY RECEIVED	2.5	2.6	N/A

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION

2/ ALBENI FALLS, BIG CLIFF, BONNEVILLE, CHIEF JOSEPH, COUGAR, DETROIT, DEXTER, DWORSHAK, FOSTER, GREEN PETER, HILLS CREEK, ICE HARBOR, JOHN DAY, LIBBY, LITTLE GOOSE, LOOKOUT POINT, LOST CREEK, LOWER GRANITE, LOWER MONUMENTAL, MCNARY, AND THE DALLIES.

3/ ANDERSON RANCH, BLACK CANYON, BOISE, CHANDLER, GRAND COULEE, HUNGRY HORSE, MINIDOKA, PALISADES, AND ROZA.

4/ FEDERAL SHARE ONLY.

5/ INCLUDES, BUT NOT LIMITED TO, PUBLIC AGENCY SHARES OF PRIEST RAPIDS, WANAPUM, WELLS, AND COGENERATION.

6/ INCLUDES, BUT NOT LIMITED TO, PACIFIC NORTHWEST COORDINATION AGREEMENT TRANSACTIONS, STORAGE, UNCONTROLLED, PEAKING, AND RESERVED ENERGY.

(VS6-PMR-0731k)

DOC. EX.

JUN 11 1991

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	CALENDAR YEAR 1990			CALENDAR YEAR 1989		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,860,162			2,863,209	
WP87	950,972	25,880,907	27.22	989,540	26,111,793	26.39
PF87				29,996,312	661,110,532	22.04
IP87 1/	7,809	199,016	25.49	1,457,547	33,204,810	22.78
VI87 1/	24,917,720	561,553,434	22.54	24,136,542	675,887,753	28.00
SI87 1/				298	2,085	7.00
CF87					50,374,717	
CE87				680	74,200	109.12
NR87				354,752	8,370,830	23.60
SP87	3,660	105,408	28.80	1,252,437	32,535,540	25.98
SL87						
SS87						
NF87	8	499	62.38	4,330,345	65,763,649	15.19
RP87				3	285	95.00
PF89	42,162,319	953,682,699	22.62	10,480,196	258,399,676	24.19
IP89	2,317,462	54,217,455	23.40	677,195	16,051,331	23.70
SI89		74,200				
CE89		58,725,661			14,728,349	
CF89		17,615,687				
NR89	696,402	31,774,159	25.29	166,431	4,243,994	25.50
SP89	1,133,422	211,739,191	28.03	492,985	13,925,824	28.25
NF89	12,481,254		16.96			
SS89						
RP89						
RATE SCHEDULE TOTALS	84,671,428	1,918,428,478	21.93 A/	74,535,263	1,863,648,585	24.09 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

- T-C DEMAND RATE FOR TREATY CAPACITY.
- PF-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 89)
- IP-89 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 89)
- SI-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- CF-89 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 89)
- CE-89 EMERGENCY CAPACITY RATE. (1 OCTOBER 89)
- NR-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 89)
- SP-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- SS-89 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 89)
- NF-89 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 89)
- EB-89 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- RP-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 89)
- WP-87 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)
- PF-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)
- IP-87 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)
- VI-87 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)
- SI-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- CF-87 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)
- CE-87 EMERGENCY CAPACITY RATE. (1 OCTOBER 87)
- NR-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)
- SP-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- SL-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- SS-87 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)
- NF-87 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)
- EB-87 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- RP-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

(0650k)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1990						CALENDAR YEAR 1989				
	NUMBER OF CUSTOMERS DEC. 1990	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1989	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
	FIRM	10,794,454	0.9	235,981,127	21.85 A/			10,688,842	235,747,074	22.04 A/
	NONFIRM	1,323		28,577	21.60			29,979	446,285	14.89
	TOTAL	39	10,795,777	0.7	236,009,704	21.85 A/	39	10,718,821	236,193,359	22.02 A/
PUBLIC UTILITY DISTRICTS										
	FIRM	20,883,810	2.7	482,445,339	23.06 A/			20,333,960	469,372,160	23.04 A/
	NONFIRM	0		0	21.60			9	130	14.44
	TOTAL	28	20,883,810	2.7	482,445,339	23.06 A/	28	20,333,969	469,372,290	23.04 A/
COOPERATIVES										
	FIRM	9,643,852	8.7	216,427,631	22.44			8,865,379	196,140,335	22.12
	NONFIRM	0		0	22.44			0	0	
	TOTAL	56	9,643,852	8.7	216,427,631	22.44	56	8,865,379	196,140,335	22.12
PUBLICLY OWNED UTILITIES TOTALS										
	FIRM	41,322,116	3.5	934,854,097	22.60 A/			39,888,181	901,259,569	22.57 A/
	NONFIRM	1,323		28,577	21.60			29,988	446,415	14.89
	TOTAL	123	41,323,439	3.5	934,882,674	22.60 A/	123	39,918,169	901,705,984	22.56 A/
PRIVATELY OWNED UTILITIES TOTALS										
	FIRM	2,533,672	8.5	129,943,691	27.41 A/			2,334,277	129,653,858	26.89 A/
	NONFIRM	2,359,604		26,819,673	11.37			1,252,644	12,239,938	9.77
	TOTAL	9	4,893,276	36.4	156,763,364	19.67 A/	8	3,586,921	141,893,796	20.91 A/
FEDERAL & STATE AGENCIES TOTALS										
	FIRM	1,043,785	-3.8	24,475,958	23.45			1,085,795	25,380,551	23.38
	NONFIRM	0		0	23.45			0	0	
	TOTAL	9	1,043,785	-3.8	24,475,958	23.45	9	1,085,795	25,380,551	23.38
INDUSTRIES										
ALUMINUM INDUSTRY										
	FIRM	25,682,401	2.2	579,249,896	22.55			25,128,611	698,016,865	27.78
	NONFIRM	0		0	22.55			0	0	
	TOTAL	8	25,682,401	2.2	579,249,896	22.55	8	25,128,611	698,016,865	27.78
OTHER INDUSTRIES										
	FIRM	1,560,598	16.9	36,720,508	23.53			1,334,025	30,788,966	23.08
	NONFIRM	0		0	23.53			0	0	
	TOTAL	9	1,560,598	16.9	36,720,508	23.53	9	1,334,025	30,788,966	23.08
INDUSTRIES TOTALS										
	FIRM	27,242,999	2.9	615,970,404	22.61			26,462,636	728,805,831	27.54
	NONFIRM	0		0	22.61			0	0	
	TOTAL	17	27,242,999	2.9	615,970,404	22.61	17	26,462,636	728,805,831	27.54
NORTHWEST AREA TOTALS										
	FIRM	72,142,572	3.3	1,705,244,150	22.78 A/			69,770,889	1,785,099,809	24.61 A/
	NONFIRM	2,360,927	84.0	26,848,250	11.37			1,282,632	12,686,353	9.89
	TOTAL	158	74,503,499	4.8	1,732,092,400	22.42 A/	157	71,053,521	1,797,786,162	24.35 A/
OUTSIDE NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
	FIRM	9,830	-94.8	283,104	28.80			191,670	6,370,242	33.24
	NONFIRM	2,778,590		49,942,342	17.97			1,090,379	17,811,843	16.34
	TOTAL	11	2,788,420	117.4	50,225,446	18.01	11	1,282,049	24,182,085	18.86
OTHER PUBLIC AGENCIES										
	FIRM	0	0	0	7.00			0	0	
	NONFIRM	27,525		192,675	7.00			84,650	674,320	7.97
	TOTAL	1	27,525	-67.4	192,675	7.00	1	84,650	674,320	7.97
PUBLICLY OWNED UTILITIES TOTALS										
	FIRM	9,830	-94.8	283,104	28.80			191,670	6,370,242	33.24
	NONFIRM	2,806,115		50,135,017	17.87			1,175,029	18,486,163	15.73
	TOTAL	12	2,815,945	106.0	50,418,121	17.90	12	1,366,699	24,856,405	18.19
PRIVATELY OWNED UTILITIES TOTALS										
	FIRM	37,772	-81.0	1,162,033	28.80 A/			199,523	5,721,426	28.30 A/
	NONFIRM	6,903,308		126,739,458	18.36			1,807,846	33,578,042	18.57
	TOTAL	6	6,941,080	245.7	127,901,491	18.42 A/	6	2,007,369	39,299,468	19.54 A/
FEDERAL & STATE AGENCIES TOTALS										
	FIRM	0	-100.0	0	19.51			42,836	693,459	16.19
	NONFIRM	410,904		8,016,466	19.51			64,838	1,013,091	15.62
	TOTAL	1	410,904	281.6	8,016,466	19.51	1	107,674	1,706,550	15.85
OUTSIDE NORTHWEST AREA TOTALS										
	FIRM	47,602	-89.0	1,445,137	28.80 A/			434,029	12,785,127	29.29 A/
	NONFIRM	10,120,327		184,890,941	18.27			3,047,713	53,077,296	17.42
	TOTAL	19	10,167,929	192.0	186,336,078	18.32 A/	19	3,481,742	65,862,423	18.90 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1990						CALENDAR YEAR 1989				
	NUMBER OF CUSTOMERS DEC. 1990	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1989	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
	FIRM	10,804,204	-0.7	236,264,231	21.85 A/			10,880,512	242,117,316	22.24 A/
	NONFIRM	2,779,913		49,970,919	17.98			1,120,358	18,258,128	16.30
	TOTAL	13,584,197	13.1	286,235,150	21.06 A/	50		12,000,870	260,375,444	21.68 A/
PUBLIC UTILITY DISTRICTS										
	FIRM	20,883,810	2.7	482,445,339	23.06 A/			20,333,960	469,372,160	23.04 A/
	NONFIRM	0		0				9	130	14.44
	TOTAL	20,883,810	2.7	482,445,339	23.06 A/	28		20,333,969	469,372,290	23.04 A/
CDDPERATIVES										
	FIRM	9,643,852	8.7	216,427,631	22.44			8,865,379	196,140,335	22.12
	NONFIRM	0		0				0	0	
	TOTAL	9,643,852	8.7	216,427,631	22.44	56		8,865,379	196,140,335	22.12
OTHER PUBLIC AGENCIES										
	FIRM	0	0	0				0	0	
	NONFIRM	27,525		192,675	7.00			84,650	674,320	7.97
	TOTAL	27,525	-67.4	192,675	7.00	1		84,650	674,320	7.97
PUBLICLY OWNED UTILITIES TOTALS										
	FIRM	41,331,946	3.1	935,137,201	22.60 A/			40,079,851	907,629,811	22.62 A/
	NONFIRM	2,807,438		50,163,594	17.87			1,205,017	18,932,578	15.71
	TOTAL	44,139,384	6.9	985,300,795	22.30 A/	135		41,284,868	926,562,389	22.42 A/
PRIVATELY OWNED UTILITIES TOTALS										
	FIRM	2,571,444	1.4	131,105,724	27.43 A/			2,533,800	135,375,284	27.00 A/
	NONFIRM	9,262,912		153,559,131	16.58			3,060,490	45,817,980	14.97
	TOTAL	11,834,356	111.5	284,664,855	18.94 A/	14		5,594,290	181,193,264	20.42 A/
FEDERAL & STATE AGENCIES TOTALS										
	FIRM	1,043,785	-7.5	24,475,958	23.45			1,128,631	26,074,010	23.10
	NONFIRM	410,904		8,016,466	19.51			64,838	1,013,091	15.62
	TOTAL	1,454,689	21.8	32,492,424	22.34	10		1,193,469	27,087,101	22.70
INDUSTRIES										
ALUMINUM INDUSTRY										
	FIRM	25,682,401	2.2	579,249,896	22.55			25,128,611	698,016,865	27.78
	NONFIRM	0	0	0				0	0	
	TOTAL	25,682,401	2.2	579,249,896	22.55	8		25,128,611	698,016,865	27.78
OTHER INDUSTRIES										
	FIRM	1,560,598	16.9	36,720,508	23.53			1,334,025	30,788,966	23.08
	NONFIRM	0	0	0				0	0	
	TOTAL	1,560,598	16.9	36,720,508	23.53	9		1,334,025	30,788,966	23.08
INDUSTRIES TOTALS										
	FIRM	27,242,999	2.9	615,970,404	22.61			26,462,636	728,805,831	27.54
	NONFIRM	0	0	0				0	0	
	TOTAL	27,242,999	2.9	615,970,404	22.61	17		26,462,636	728,805,831	27.54
GRAND TOTALS ALL AREAS COMBINED										
	FIRM	72,190,174	2.8	1,704,689,287	22.79 A/			70,204,918	1,797,884,936	24.64 A/
	NONFIRM	12,481,254	188.2	211,739,191	16.96			4,330,345	65,763,649	15.19
	TOTAL	84,671,428	13.5	1,916,428,478	21.93 A/	176		74,535,263	1,863,648,585	24.09 A/

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1990							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH I/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	2,369	0	4,384	0	6,753	170,659	24.51
FEBRUARY	2,141	0	4,383	705	7,229	180,617	24.27
MARCH	2,365	1	3,705	1,661	7,731	184,088	23.15
APRIL	2,282	2	3,261	1,703	7,248	150,609	20.07
MAY	2,334	4	3,113	1,837	7,288	143,873	19.04
JUNE	2,280	2	2,943	3,489	8,714	152,650	16.93
JULY	2,409	0	3,342	1,066	6,817	139,386	19.70
AUGUST	2,396	0	3,480	196	6,073	130,093	20.57
SEPTEMBER	2,323	0	3,154	0	5,476	133,165	23.38
OCTOBER	2,433	0	3,639	0	6,072	149,029	23.70
NOVEMBER	2,341	0	3,739	435	6,516	161,109	23.94
DECEMBER	2,425	0	4,949	1,380	8,754	223,150	24.90
TOTALS	28,098	9	44,092	12,472	84,671	1,916,428	21.93

I/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE COSTS CY 1990_1/

UTILITY/JURISDICTION	ENERGY KWH (000)	GROSS EXCHANGE VALUE_2/	PAYMENT TO UTILITIES BY BPA	UTILITIES' AVERAGE SYSTEM COSTS (MILL/KWH)
Benton REA/WA	221,674.617	\$6,171,658	\$879,645	27.84
Blechny-Lane Coop/OR	50,608.351	\$1,476,780	\$227,393	29.18
Central Elec Coop/OR	280,338.781	\$9,133,437	\$2,428,020	32.58
Clark Co PUD#1/WA_3/		\$378,815	\$378,815	0.00
Cleawater Pwr/ID	96,437.894	\$2,661,949	\$342,804	27.60
Consumers Pwr/OR	221,013.362	\$6,863,333	\$1,546,310	31.05
Coos Curry Coop Inc/OR	163,232.483	\$5,079,796	\$1,131,415	31.12
Douglas Electric Coop/OR	107,751.235	\$3,124,787	\$565,817	29.00
Fall River/ID	101,248.774	\$2,966,587	\$590,876	29.30
Idaho Falls, City of/ID	266,615.228	\$7,888,092	\$1,174,840	29.56
Idaho Power/ID_4/		\$0	\$0	0.00
Idaho Power/NV_4/		\$0	\$0	0.00
Idaho Power/OR_4/		\$0	\$0	0.00
Lewis County PUD/WA	317,463.434	\$7,669,917	\$149,764	24.18
Lincoln Electric Coop/WA	97,221.346	\$2,442,500	\$268,074	25.12
Lost River Electric Coop/ID	54,341.721	\$1,651,987	\$448,090	30.40
Lower Valley P&L/ID	190,357.453	\$5,885,937	\$1,396,155	30.92
Montana Power/MT	493,669.445	\$11,744,943	\$0	23.79
Oregon Trail Coop/OR	278,815.384	\$10,424,361	\$4,114,152	37.66
PGE/OR	7,065,487.975	\$237,471,050	\$64,344,627	33.81
PP&L/ID	96,861.418	\$3,413,397	\$1,078,471	35.24
PP&L/MT	294,627.187	\$7,847,092	\$996,873	27.57
PP&L/OR	4,745,157.749	\$137,039,923	\$24,178,742	28.88
PP&L/WA	1,492,602.689	\$45,837,732	\$10,694,197	30.71
Puget Power/WA	9,200,817.198	\$250,829,193	\$23,723,930	27.26
Raft River Coop/ID	152,539.288	\$4,111,818	\$803,305	26.96
Snohomish PUD/WA_3/		\$2,938,375	\$2,938,375	0.00
Umatilla Elec Coop/OR	212,530.763	\$5,564,067	\$856,417	26.18
Utah Power/ID	1,087,619.918	\$40,712,795	\$19,423,183	39.10
Washington W P/ID_5/		\$0	\$0	0.00
Washington W P/WA_5/		\$0	\$0	0.00
TOTAL	27,287,234.703	\$821,330,119	\$164,678,990	30.06

1/ The Pacific Northwest Electric Power Planning and Conservation Act, PL96-501 (Regional Act) provides that Pacific Northwest electric utilities may sell electric power to BPA at the average system cost (ASC) of participating utilities' resources. BPA shall sell in return an equivalent amount of lower cost Federal base system (FBS) electric power for resale to participating utilities' residential and farm users within the region. The data is preliminary, based partially on projections, and subject to change due to revisions to loads and ASCs by BPA, Federal Energy Regulatory Commission, and participating utilities.

2/ Includes interest and deers.

3/ Settlement and termination of Residential Purchase and Sale Agreement (RPSA).

4/ IPC suspended from Residential Exchange per suspension agreement effective at 2400 hours July 31, 1988.

5/ WWP suspended from Residential Exchange per suspension agreement effective at 2400 hours June 30, 1987.

RGRESS - DREF

FN: CY90G&S

22-Feb-91

SUMMARY OF SALES BY CALENDAR YEARS

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh	1/
1938-1940	95	414	509	\$1,086	2.13	
1941-1945	20,506	8,336	28,842	73,720	2.56	
1946-1950	29,087	24,290	53,377	126,613	2.37	
1951-1955	48,694	45,657	94,351	220,286	2.33	
1956-1960	66,482	76,445	142,927	330,314	2.30	
1961-1965	75,127	85,090	160,217	378,056	2.36	
1966	18,516	23,313	41,829	99,630	2.37	
1967	20,912	24,068	44,980	107,618	2.37	
1968	22,114	24,764	46,878	112,350	2.39	
1969	25,776	28,225	54,001	130,721	2.41	
1970	24,173	31,875	56,048	134,262	2.38	
1971	23,039	36,944	59,983	147,283	2.40	
1972	23,676	43,458	67,134	162,303	2.38	
1973	21,971	38,740	60,711	149,748	2.41	
1974	24,963	39,504	64,467	164,053	2.46	
1975	25,363	43,342	68,705	243,608	3.40	
1976	27,354	54,778	82,132	303,523	3.57	
1977	23,351	36,343	59,694	201,421	3.14	
1978	28,266	51,775	80,041	287,785	3.36	
1979	25,421	45,194	70,615	269,852	3.48	
1980	25,516	46,931	72,448	486,428	6.25	
1981	28,001	54,000	82,001	715,193	8.20	
1982	20,494	60,887	81,381	1,148,328	13.40	
1983	21,623	61,173	82,796	1,440,686	16.60	
1984	26,660	61,276	87,936	1,898,251	20.73	
1985	22,470	61,283	83,753	1,851,315	21.14	
1986	20,275	61,311	81,586	1,554,299	18.13	
1987	22,565	46,419	68,984	1,520,169	21.04	
1988	27,011	42,634	69,644	1,794,136	24.73	
1989	27,371	47,164	74,535	1,863,650	24.09	
1990	28,098	56,564	84,671	1,918,428	21.93	
TOTAL	844,970	1,362,197	2,207,176	\$19,835,114		

1/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
 MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

CUSTOMER	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				0	2,445		0		PF87
				3,178	803		79,917		PF89
TOTAL FIRM	884	1,067	-17.1	3,178	3,248	-2.1	79,917	25.15	
ASHLAND, OR				0	110,078		0		PF87
				159,884	41,230		3,942,795		PF89
TOTAL FIRM	45,110	41,048	9.8	159,884	151,308	5.6	3,942,795	24.66	
BANON, OR				0	42,389		0		PF87
				55,889	14,119		1,391,819		PF89
TOTAL FIRM	14,545	14,326	1.5	55,889	56,508	-1.0	1,391,819	24.90	
BLAINE, WA				0	37,199		0		PF87
				52,416	14,820		1,255,773		PF89
TOTAL FIRM	12,150	15,240	-20.2	52,416	52,019	.7	1,255,773	23.96	
BONNERS FERRY, ID				0	26,369		0		PF87
				35,116	10,807		953,520		PF89
TOTAL FIRM	12,852	15,267	-15.8	35,116	37,176	-5.5	953,520	27.15	
BURLEY, ID				0	76,179		0		PF87
				105,641	27,520		2,543,907		PF89
TOTAL FIRM	27,247	25,273	7.8	105,641	103,699	1.8	2,543,907	24.08	
CANBY, OR				0	78,456		0		PF87
				116,027	32,547		2,935,811		PF89
TOTAL FIRM	37,470	36,270	3.3	116,027	111,003	4.5	2,935,811	25.30	
CASCADE LOCKS, OR				0	15,963		0		PF87
				18,273	4,736		430,640		PF89
TOTAL FIRM	4,785	5,879	-18.6	18,273	20,699	-11.7	430,640	23.57	
CENTRALIA, WA				0	94,588		0		PF87
				129,883	39,498		3,494,403		PF89
TOTAL FIRM	50,856	44,251	14.9	129,883	134,086	-3.1	3,494,403	26.90	
CHENEY, WA				0	75,604		0		PF87
				101,770	26,594		2,491,656		PF89
TOTAL FIRM	26,620	31,230	-14.7	101,770	102,198	-.4	2,491,656	24.48	
CONSOL. IRR. DIST. #19, WA									
				0	1,062		0		PF87
				1,247	301		33,811		PF89
TOTAL FIRM	341	327	4.2	1,247	1,363	-8.5	33,811	27.11	
COULEE DAM, WA				0	11,455		0		PF87
				14,120	4,031		293,963		PF89
TOTAL FIRM	4,355	5,258	-17.1	14,120	15,486	-8.8	293,963	20.82	
DEULO, ID				0	2,242		0		PF87
				3,186	847		79,445		PF89
TOTAL FIRM	840	828	1.4	3,186	3,089	3.1	79,445	24.94	
ORAIN, OR				0	22,252		0		PF87
				29,120	7,615		696,504		PF89
TOTAL FIRM	6,170	6,670	-7.4	29,120	29,867	-2.5	696,504	23.92	
EATONVILLE, WA				0	12,850		0		PF87
				19,341	5,180		489,929		PF89
TOTAL FIRM	6,120	5,630	8.7	19,341	18,030	7.2	489,929	25.33	
ELLENSBURG, WA				0	113,227		0		PF87
				156,366	43,132		3,723,761		PF89
TOTAL FIRM	32,320	36,660	-11.8	156,366	156,359	.0	3,723,761	23.81	
EUGENE, OR				1,698,593	495,335		38,422,185		PF89
				0	1,190,051		0		PF87
				0	0		28,788		T-C
				7,095	1,598		154,436		SP89
				0	4,319		0		SP87
TOTAL FIRM	388,991	302,026	28.7	1,705,688	1,691,303	.8	38,605,409	22.62 A/	
FIRCREST, WA				0	30,598		0		PF87
				43,439	12,088		1,073,072		PF89
TOTAL FIRM	12,990	12,850	1.0	43,439	42,686	1.7	1,073,072	24.70	
FOREST GROVE, OR				0	115,704		0		PF87
				151,426	37,960		3,646,609		PF89
				0	0		8,660		T-C
TOTAL FIRM	40,105	47,334	-15.2	151,426	153,664	-1.4	3,655,269	24.08 A/	
HEYBURN, ID				0	67,291		0		PF87
				92,114	25,219		2,148,717		PF89
TOTAL FIRM	16,385	15,010	9.1	92,114	92,510	-.4	2,148,717	23.33	
IDAHO FALLS, ID				0	374,925		0		PF87
				498,804	135,419		12,168,604		PF89
TOTAL FIRM	147,427	137,524	7.2	498,804	510,344	-2.2	12,168,604	24.40	
MC CLEARY, WA				0	25,562		0		PF87
				36,586	9,060		899,200		PF89
TOTAL FIRM	7,748	8,740	-11.3	36,586	34,622	5.6	899,200	24.58	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1990	
CUSTOMER	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90
MC MINNVILLE, OR				0	284,144		0		PF87
				411,139	108,574		9,722,565		PF89
TOTAL FIRM	90,325	93,302	-3.1	411,139	392,718	4.6	9,731,223	23.65 A/	T-C
MILTON, WA				0	33,011		0		PF87
				48,256	13,206		1,188,322		PF89
TOTAL FIRM	14,030	13,945	.6	48,256	46,217	4.4	1,188,322	24.63	
MILTON-FREEWATER, OR				0	56,321		0		PF87
				71,911	18,595		1,736,690		PF89
TOTAL FIRM	26,607	26,174	1.6	71,911	74,916	-4.0	1,745,348	24.15 A/	T-C
MINIDOKA, ID				0	607		0		PF87
				817	211		20,200		PF89
TOTAL FIRM	202	176	14.7	817	818	-.1	20,200	24.72	
MONMOUTH, OR				0	40,724		0		PF87
				56,094	14,342		1,388,942		PF89
TOTAL FIRM	15,550	17,860	-12.9	56,094	55,066	1.8	1,388,942	24.76	
PORT ANGELES, WA				0	485,499		0		PF87
				656,792	178,574		14,839,983		PF89
TOTAL FIRM	117,622	117,969	-.2	656,792	664,073	-1.0	14,839,983	22.59	
RICHLAND, WA				0	405,559		0		PF87
				544,917	137,056		13,496,392		PF89
TOTAL FIRM	164,054	169,393	-3.1	544,917	542,615	.4	13,496,392	24.77	
RUPERT, ID				0	55,252		0		PF87
				74,400	19,997		1,831,921		PF89
TOTAL FIRM	22,073	20,840	5.9	74,400	75,249	-1.1	1,831,921	24.62	
SEATTLE, WA				0	1,314,357		0		PF87
				1,759,779	486,178		51,264		T-C
TOTAL FIRM	1,339,280	929,440	44.0	1,759,779	1,800,535	-2.2	31,037,594	17.64 A/	PF89
SODA SPRING, ID				0	16,420		0		PF87
				22,938	6,296		550,712		PF89
TOTAL FIRM	5,456	5,032	8.4	22,938	22,716	.9	550,712	24.01	
SPRINGFIELD, OR				0	411,572		0		PF87
				752,735	199,903		14,921,968		PF89
				144,667	37,792		3,254,956		SP89
				0	96,831		0		SP87
TOTAL FIRM	201,872	166,009	21.6	897,402	746,098	20.2	18,176,924	20.26	
STEILACOOM, WA				0	28,687		0		PF87
				41,071	11,410		1,037,433		PF89
TOTAL FIRM	14,070	13,860	1.5	41,071	40,097	2.4	1,037,433	25.26	
SUMAS, WA				0	8,045		0		PF87
				13,588	3,169		322,617		PF89
TOTAL FIRM	3,112	2,686	15.8	13,588	11,214	21.1	322,617	23.74	
TACOMA, WA				790	0		30,335		SP89
				0	1,705,159		0		PF87
				0	0		51,264		T-C
				0	142,813		0		SP87
				1,323	0		28,577		NF89
				2,453,245	633,130		51,852,488		PF89
				0	29,979		0		NF87
FIRM	1,077,280	929,440	15.9	2,454,035	2,481,102	-1.0			
NONFIRM				1,323	29,979				
TOTAL	1,126,280	929,440	21.1	2,455,358	2,511,081	-2.2	51,962,664	21.14 A/	
TROY, CITY OF, MT				0	10,683		0		PF87
				14,698	4,187		358,055		PF89
TOTAL FIRM	3,890	4,070	-4.4	14,698	14,870	-1.1	358,055	24.36	
VERA IRRIG. DIST. #15, WA				0	116,104		0		PF87
				155,078	39,926		3,875,359		PF89
TOTAL FIRM	53,808	55,083	-2.3	155,078	156,030	-.6	3,875,359	24.99	
WASN. PUB.PWR.SUP.SYS., WA				0	32,823		0		PF87
				42,025	10,418		1,006,826		PF89
TOTAL FIRM	10,917	10,905	.1	42,025	43,241	-2.8	1,006,826	23.96	
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUD #1, WA				0	1,061,557		0		PF87
				1,373,194	295,183		32,893,027		PF89
TOTAL FIRM	311,054	341,664	-8.9	1,373,194	1,356,740	1.2	32,893,027	23.95	
CENTRAL LINCOLN PUD, OR				0	355,796		0		PF89
				1,375,016	1,010,738		31,879,435		PF87
TOTAL FIRM	298,386	262,703	13.5	1,375,016	1,366,534	.6	31,879,435	23.18	
CNELAN CO. PUD #1, WA				0	0		164,820		T-C
				1,450	0		21,312		SP89
				0	55,219		0		PF87
				20,445	9,799		365,627		PF89
				0	9		0		NF87
FIRM	191,976	125,420	53.0	21,895	65,018	-66.3			
NONFIRM				0	9				
TOTAL	191,976	125,420	53.0	21,895	65,027	-66.3	551,759	17.67 A/	
CLALLAM CO. PUD #1, WA				0	324,966		0		PF87
				469,027	125,632		11,069,451		PF89
TOTAL FIRM	153,624	141,060	8.9	469,027	450,598	4.0	11,069,451	23.60	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1990	
CUSTOMER	CALENOAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENOAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90
CLARK CO. PUD #1, WA				0 2,973,032 41,031 3,014,063	2,082,478 835,800 0 2,918,278		0 71,168,376 943,303 72,111,679		PF87 PF89 5P89
TOTAL FIRM	888,641	884,355	.4			3.2		23.93	
CLATSKANIE PUD, OR				0 887,990 887,990	0 227,316 847,186		0 19,851,986 19,851,986		PF87 PF89
TOTAL FIRM	126,041	122,433	2.9			4.8		22.36	
COLUMBIA RIVER PUD, OR				0 271,888 271,888	0 187,013 66,279 253,292		0 6,012,386 6,012,386		PF87 PF89
TOTAL FIRM	49,386	49,919	-1.0			7.3		22.11	
COWLITZ CO. PUD #1, WA				0 3,708,050 3,708,050	0 2,803,869 964,275 3,768,144		33,840 0 80,766,448 80,800,288		T-C PF87 PF89
TOTAL FIRM	521,117	547,140	-4.7			-1.5		21.78 A/	
DOUGLAS CO. PUD #1, WA				0 0	0 0		209,106 209,106		T-C
TOTAL FIRM	38,272	37,536	1.9			C/		A/	
EMERALD PUD, OR				0 379,647 379,647	0 275,257 101,525 376,782		0 8,699,239 8,699,239		PF87 PF89
TOTAL FIRM	98,422	95,084	3.5			.7		22.91	
FERRY CO. PUD #1, WA				0 109,124 109,124	0 53,974 19,952 73,926		0 2,382,806 2,382,806		PF87 PF89
TOTAL FIRM	23,593	17,030	38.5			47.6		21.84	
FRANKLIN CO. PUD #1, WA				0 585,408 585,408	0 450,050 132,744 582,794		0 13,909,243 13,909,243		PF87 PF89
TOTAL FIRM	137,210	141,399	-2.9			.4		23.76	
GRANT CO. PUD #2, WA				0 35,396 0 35,396	0 27,952 8,882 36,834		0 777,756 517,938 1,295,694		PF87 PF89 T-C
TOTAL FIRM	105,566	105,677	-.1			-3.9		21.97 A/	
GRAY'S HARBOR PUD #1, WA				0 1,155,613 1,155,613	0 835,302 298,213 1,133,515		0 27,166,374 27,166,374		PF87 PF89
TOTAL FIRM	277,070	283,708	-2.3			1.9		23.51	
KITTITAS CO. PUD #1, WA				0 30,179 0 30,179	0 20,545 7,807 28,352		0 630,090 2,568 632,658		PF87 PF89 T-C
TOTAL FIRM	10,851	10,134	7.0			6.4		20.88 A/	
KlickITAT CO. PUD #1, WA				253,520 0 253,520	63,688 198,057 261,745		5,674,544 0 5,674,544		PF89 PF87
TOTAL FIRM	56,342	62,737	-10.1			-3.1		22.38	
LEWIS CO. PUD #1, WA				677,843 0 677,843	173,820 487,332 661,152		14,759,640 0 14,759,640		PF89 PF87
TOTAL FIRM	159,493	149,174	6.9			2.5		21.77	
MASON CO. PUD #1, WA				0 50,894 50,894	0 39,162 13,202 52,364		0 1,180,274 1,180,274		PF87 PF89
TOTAL FIRM	13,532	16,849	-19.6			-2.8		23.19	
MASON CO. PUD #3, WA				0 455,163 455,163	0 334,396 116,185 450,581		0 10,347,926 10,347,926		PF87 PF89
TOTAL FIRM	110,132	121,977	-9.7			1.0		22.73	
NORTHERN WASCO CO. PUD, OR				207,175 0 207,175	51,837 153,346 205,183		5,085,088 0 5,085,088		PF89 PF87
TOTAL FIRM	60,000	61,515	-2.4			.9		24.54	
OKANOGAN CO. PUD #1, WA				0 146,507 146,507	0 116,690 38,823 155,513		0 1,769,406 1,769,406		PF87 PF89
TOTAL FIRM	40,440	22,220	81.9			-5.7		12.08	
PACIFIC CO. PUD #2, WA				0 259,697 259,697	0 184,466 68,421 252,887		0 6,420,178 6,420,178		PF87 PF89
TOTAL FIRM	83,055	79,758	4.1			2.6		24.72	
PEND OREILLE PUD #1, WA				160,432 160,432	7,941 7,941		3,387,710 3,387,710		PF89
TOTAL FIRM	65,000	45,900	8/			C/		21.12	
SKAMANIA CO. PUD #1, WA				0 110,490 110,490	0 82,217 28,241 110,458		0 2,517,312 2,517,312		PF87 PF89
TOTAL FIRM	30,167	30,108	.1			.0		22.78	
SNOHOMISH CO. PUD #1, WA				0 4,638,894 4,638,894	3,197,166 1,216,391 4,613,557		0 110,092,462 110,092,462		PF87 PF89
TOTAL FIRM	1,220,395	1,198,835	1.7.			5.1		23.73	
TILLAMOOK PUD, OR				326,613 0 326,613	79,151 228,734 307,885		7,698,173 0 7,698,173		PF89 PF87
TOTAL FIRM	116,373	107,248	8.5			6.0		23.57	
WAHIAKUM CO. PUD #1, WA				0 33,815 33,815	0 25,592 8,271 33,863		0 771,715 771,715		PF87 PF89
TOTAL FIRM	8,814	11,169	-21.0			-.1		22.82	
WHATCOM CO. PUD #1, WA				0 146,277 146,277	121,650 41,188 162,838		0 3,275,780 3,275,780		PF87 PF89
TOTAL FIRM	21,334	21,207	.5			-10.1		22.39	
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA				0 2,539 2,539	1,720 655 2,375		0 58,756 58,756		PF87 PF89
TOTAL FIRM	794	705	12.6			6.9		23.14	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1990 MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90
	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE			
BENTON RURAL ELEC., WA				0	214,893		0		PF87
TOTAL FIRM	66,295	74,626	-11.1	285,898	280,946	1.7	6,682,231	23.37	PF89
BIG BEND ELEC. COOP., WA				0	309,899		0		PF87
TOTAL FIRM	105,889	109,996	-3.7	389,831	373,337	4.4	8,272,436	21.22	PF89
BLACNLY-LANE COOP., OR				130,903	35,056		3,107,775		PF89
TOTAL FIRM	34,175	32,507	5.1	130,903	135,047	-3.0	3,107,775	23.74	PF87
CENTRAL ELEC. COOP., OR				0	256,468		0		PF87
TOTAL FIRM	90,127	104,364	-13.6	348,170	333,431	4.4	8,073,974	23.19	PF89
CLEARWATER POWER CO., ID				0	105,326		0		PF87
TOTAL FIRM	35,014	41,533	-15.6	142,719	140,652	1.4	3,296,287	23.10	PF89
COLUMBIA BASIN COOP., OR				0	85,253		0		PF87
TOTAL FIRM	21,524	21,332	.9	113,180	108,457	4.3	2,455,202	21.69	PF89
COLUMBIA POWER COOP., OR				0	18,762		0		PF87
TOTAL FIRM	7,375	6,490	13.6	26,924	24,505	9.8	602,695	22.39	PF89
COLUMBIA RURAL ELEC., WA				0	169,988		0		PF87
TOTAL FIRM	64,496	68,388	-5.6	207,969	200,181	3.8	4,452,484	21.41	PF89
CONSUMERS POWER, OR				323,496	80,784		7,481,389		PF89
TOTAL FIRM	80,659	88,140	-8.4	323,496	321,873	.5	7,481,389	23.13	PF87
COOS-CURRY ELEC. COOP., OR				0	203,190		0		PF87
TOTAL FIRM	67,102	70,022	-4.1	258,816	266,320	-2.8	5,907,068	22.82	PF89
DOUGLAS ELEC. COOP., OR				0	94,041		0		PF87
TOTAL FIRM	32,252	39,369	-18.0	123,788	125,126	-1.0	2,848,860	23.01	PF89
EAST END MUTUAL ELEC., ID				0	13,435		0		PF87
TOTAL FIRM	4,537	4,302	5.4	16,226	16,719	-2.9	407,347	25.10	PF89
ELMHURST MUTUAL P&L, WA				0	162,080		0		PF87
TOTAL FIRM	75,725	69,194	9.4	236,362	228,062	3.6	5,888,261	24.91	PF89
FALL RIVER ELEC. COOP., ID				147,652	29,424		3,365,218		PF89
TOTAL FIRM	47,355	44,775	5.7	147,652	144,185	2.4	3,365,218	22.79	PF87
FARMERS ELEC. CO., ID				0	2,633		0		PF87
TOTAL FIRM	1,086	1,116	-2.6	3,738	3,657	2.2	92,732	24.81	PF89
FLATHEAD ELEC. COOP., MT				0	111,006		0		PF87
TOTAL FIRM	46,154	43,779	5.4	148,449	152,510	-2.6	3,418,422	22.98	PF89
GLACIER ELEC. COOP., MT				0	118,046		0		PF87
TOTAL FIRM	33,950	31,350	8.2	157,547	157,207	.2	3,426,784	21.75	PF89
HARNEY ELEC. COOP., OR				0	155,118		0		PF87
TOTAL FIRM	48,558	46,514	4.3	211,829	184,921	14.5	4,347,667	20.52	PF89
HOOO RIVER ELEC. COOP., OR				0	63,034		0		PF87
TOTAL FIRM	20,475	21,356	-4.1	91,177	90,096	1.1	2,222,455	24.38	PF89
IOAHO CO. L&P COOP., ID				0	24,727		0		PF87
TOTAL FIRM	7,394	10,253	-27.8	32,474	33,108	-1.9	731,549	22.53	PF89
INLAND POWER & LIGHT, WA				0	355,134		0		PF87
TOTAL FIRM	155,105	163,746	-5.2	468,054	478,528	-2.1	10,872,866	23.23	PF89
KOOTENAI ELEC. COOP., ID				0	145,416		0		PF87
TOTAL FIRM	45,510	54,714	-16.8	193,747	193,036	.3	4,383,947	22.63	PF89
LAKEVIEW LIGHT & POWER, WA				0	180,826		0		PF87
TOTAL FIRM	67,149	63,913	5.0	264,016	250,946	5.2	6,328,488	23.97	PF89
LANE ELEC. COOP., OR				0	176,842		0		PF87
TOTAL FIRM	61,397	71,492	-14.1	218,986	236,576	-7.4	5,154,784	23.54	PF89
LINCOLN ELEC. COOP., MT				0	57,863		0		PF87
TOTAL FIRM	20,534	20,274	1.2	82,272	80,078	3.7	1,922,015	23.13	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-89 TO 12-31-90
	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
LINCOLN ELEC. COOP., WA				0	83,821		0		PF87
TOTAL FIRM	30,534	31,325	-2.5	109,900	16,874		2,328,548	21.19	PF89
LOST RIVER ELEC. COOP., ID				0	55,865		0		PF87
TOTAL FIRM	20,400	19,550	4.3	64,071	8,194		1,376,313	21.48	PF89
LOWER VALLEY P&L, WY				0	273,509		0		PF87
TOTAL FIRM	112,995	105,085	7.5	408,417	107,595		9,387,246	22.92	PF89
MIOSSTATE ELEC. COOP., OR				0	182,493		0		PF87
TOTAL FIRM	59,383	59,577	-1.3	243,826	50,545		5,601,262	22.97	PF89
MISSOULA ELEC. COOP., MT				0	97,503		0		PF87
TOTAL FIRM	33,189	38,661	-14.1	125,998	31,375		2,851,525	22.63	PF89
NESPELEM VALLEY COOP., WA				0	28,578		0		PF87
TOTAL FIRM	7,813	9,070	-13.8	36,239	8,338		836,411	23.08	PF89
NORTHERN LIGHTS, ID				0	174,630		0		PF87
TOTAL FIRM	47,030	54,993	-14.4	235,096	59,438		5,127,779	21.81	PF89
OHOP MUTUAL LIGHT CO., WA				0	29,813		0		PF87
TOTAL FIRM	14,890	13,210	12.7	43,439	12,117		1,035,557	23.84	PF89
OKANOGAN COUNTY COOP., WA				0	21,292		0		PF87
TOTAL FIRM	10,670	8,240	29.4	30,985	7,653		720,541	23.25	PF89
ORCAS POWER & LIGHT, WA				0	94,916		0		PF87
TOTAL FIRM	37,498	39,097	-4.0	138,563	35,777		3,172,828	22.90	PF89
OREGON TRAIL COOP., OR				0	117,146		0		PF87
TOTAL FIRM	144,070	111,410	B/	525,597	117,146		12,055,330	22.94	PF89
PACIFIC NW GEN CO., OR				0	1,430		0		PF87
TOTAL FIRM	2,000	3,000	B/	118,546	881		116,521	0.98	PF89
PARKLAND LIGHT & WATER, WA				0	27,724		0		PF87
TOTAL FIRM	29,156	27,610	5.5	102,041	70,955		2,465,457	24.16	PF89
PENINSULA LIGHT CO., WA				0	105,434		0		PF87
TOTAL FIRM	130,857	126,337	3.5	388,752	264,633		9,805,161	25.22	PF89
PRAIRIE POWER COOP., ID				0	7,536		0		PF87
TOTAL FIRM	3,959	3,889	1.7	9,843	1,636		220,960	22.45	PF89
RAFT RIVER ELEC. COOP., ID				0	172,527		0		PF87
TOTAL FIRM	67,327	65,241	3.1	209,092	16,149		4,290,976	20.52	PF89
RAVALLI ELEC. COOP., MT				0	18,475		0		PF87
TOTAL FIRM	20,254	23,896	-15.2	82,109	64,241		1,881,951	22.92	PF89
RIVERSIDE ELEC. CO., ID				0	10,156		0		PF87
TOTAL FIRM	3,724	3,398	9.5	13,554	2,771		322,252	23.78	PF89
RURAL ELEC. CO., ID				0	63,675		0		PF87
TOTAL FIRM	21,115	20,046	5.3	82,731	18,104		1,932,671	23.36	PF89
SALEM ELEC., OR				0	222,922		0		PF87
TOTAL FIRM	86,387	87,078	-1.7	327,479	107,734		7,870,273	24.03	PF89
SALMON RIVER COOP., ID				0	157,709		0		PF87
TOTAL FIRM	39,257	36,947	6.2	239,954	55,757		5,135,089	21.39	PF89
SOUTH SIDE ELEC. LINES, ID				0	33,413		0		PF87
TOTAL FIRM	12,305	11,720	4.9	39,078	5,387		873,249	22.35	PF89
SURPRISE VALLEY ELEC., CA				0	91,961		0		PF87
TOTAL FIRM	29,466	28,302	4.1	115,042	17,157		2,501,762	21.75	PF89
TANNER ELEC., WA				0	24,102		0		PF87
TOTAL FIRM	12,990	11,469	13.2	37,260	9,899		865,695	23.23	PF89
UMATILLA ELEC. COOP., OR				0	104,189		0		PF87
TOTAL FIRM	142,299	137,055	3.8	572,841	433,793		12,300,707	21.47	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1990		
	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90	
UNITY LIGHT & POWER, IO				0	53,982		0		PF87	
TOTAL FIRM	15,886	14,771	7.5	70,434	14,229	3.2	1,630,594	23.15	PF89	
				70,434	68,211		1,630,594			
VIGILANTE ELEC. COOP., MT				0	94,166		0		PF87	
TOTAL FIRM	34,280	33,592	2.0	112,928	19,430	- .5	2,498,163	22.12	PF89	
				112,928	113,596		2,498,163			
WASCO ELEC. COOP., OR				0	70,033		0		PF87	
TOTAL FIRM	20,636	24,354	-15.2	87,357	20,561	-3.5	2,033,681	23.28	PF89	
				87,357	90,594		2,033,681			
WELLS RURAL ELECTRIC, NV				0	257,190		0		PF87	
TOTAL FIRM	55,706	49,874	11.6	373,869	90,954	7.3	7,773,156	20.79	PF89	
				373,869	348,144		7,773,156			
WEST OREGON COOP., OR				0	50,051		0		PF87	
TOTAL FIRM	14,957	17,929	-16.5	63,500	17,023	-5.3	1,471,480	23.17	PF89	
				63,500	67,074		1,471,480			
PUBLICLY OWNED UTILITIES TOTALS										
FIRM	11,774,409	10,999,827	7.0	41,322,116	39,888,181	3.5				
NONFIRM				1,323	29,988					
TOTAL	11,823,409	10,999,827	7.4	41,323,439	39,918,169	3.5	934,882,674	22.60 A/		
PRIVATELY OWNED UTILITIES										
COLOCKUM TRANS. CO. WA				0	0		182,160		T-C	
				770	0		42,327		SP89	
FIRM	88,120	33,120	166.0	770	1,520	C/	0		NF87	
NONFIRM				0	0					
TOTAL	88,120	143,120	-38.4	770	1,520	-49.3	224,487	54.97 A/		
IOANO POWER CO., IO				19,660	0		566,208		SP89	
				275,371	0		2,793,607		NF89	
FIRM	430,000	0	B/	19,660	201,648		0		NF87	
NONFIRM				275,371	0	C/				
TOTAL	1,862,000	782,000	138.1	295,031	201,648	46.3	3,359,815	11.39		
MONTANA POWER CO., MT				125,008	0		893,089		NF89	
				0	38,408		0		NF87	
TOTAL NONFIRM	1,442,000	496,000	B/	125,008	38,408	C/	893,089	7.14		
PACIFIC POWER & LIGHT, OR				5,490	0		151,200		SP89	
				923,573	0		7,840,342		NF89	
				0	624,267		0		NF87	
				0	0		316,410		T-C	
				0	0		0		CF87	
				0	0		47,988,418		CF89	
FIRM	1,805,890	1,408,274	28.2	27,962	18,659		660,386		NR87	
NONFIRM				33,452	4,373				NR89	
TOTAL	7,586,890	5,444,654	39.3	923,573	23,032	45.2				
				957,025	624,267	47.8	56,956,756	9.04 A/		
PORTLAND GENERAL EXCN., OR				124,351	90,647		4,053,159		SP89	
				0	67,830		0		SP87	
TOTAL FIRM	3,485,000	130,000	B/	124,351	158,477	C/	4,053,159	32.59		
PORTLAND GENERAL ELEC., OR				0	0		447,654		T-C	
				57,798	0		1,813,556		SP89	
				0	0		0		CF87	
				0	0		10,737,243		CF89	
				592,237	0		10,713,737		NF89	
				433,717	471,216		11,685,216		WF87	
FIRM	1,153,590	794,976	45.1	491,515	258,843	4.3	0		NF87	
NONFIRM				592,237	471,216					
TOTAL	2,860,486	2,592,976	10.3	1,083,752	730,059	48.4	35,397,406	22.34 A/		
PUGET SOUND P&L, WA				0	0		682,010		T-C	
				668,640	162,058		16,955,301		NR89	
				677,070	341,077		19,293,266		SP89	
				218,633	0		2,466,092		NF89	
				282,180	282,729		7,743,104		WF87	
				0	324,000		0		SP87	
				0	71,603		0		NF87	
FIRM	1,529,712	772,650	97.9	1,627,890	336,093	12.5	0		NR87	
NONFIRM				218,633	1,445,957					
TOTAL	2,064,712	1,139,986	81.1	1,846,523	1,517,560	21.6	47,139,773	25.16 A/		
WASHINGTON WATER POWER, WA				0	0		146,364		T-C	
				0	56,355		0		NF87	
				959	0		27,122		SP89	
				218,932	0		2,053,326		NF89	
FIRM	226,640	108,526	108.8	235,075	235,595	.1	6,452,587		WF87	
NONFIRM				236,034	235,595					
TOTAL	1,591,640	415,526	283.0	218,932	56,355					
				454,966	291,950	55.8	8,679,399	18.76 A/		
TRANSALTA UTILITIES CORP C				5,850	0		59,480		NF89	
TOTAL NONFIRM	750,000	0	B/	5,850	0	C/	59,480	10.17		
PRIVATELY OWNED UTILITIES TOTALS										
FIRM	8,718,952	3,247,546	168.4	2,533,672	2,334,277	8.5				
NONFIRM				2,359,604	1,252,644					
TOTAL	21,730,848	11,144,262	94.9	4,893,276	3,586,921	36.4	156,763,364	19.67 A/		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1990		
	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90	
FEDERAL & STATE AGENCIES										
FAIRCHILD AFB, WA				45,340	12,018		1,076,498		PF89	
TOTAL FIRM	9,795	8,144	20.2	45,340	44,869	1.0	1,076,498	23.74	PF87	
U.S.BUREAU OF MINES, OR				0	4,089		0		PF87	
TOTAL FIRM	2,240	2,016	11.1	5,404	5,609	-3.6	144,896	26.81	PF89	
DOE - MIOWAY, WA				0	163,344		0		PF87	
TOTAL FIRM	28,966	35,047	-17.3	171,381	55,310	-21.6	3,872,654	22.60	PF89	
DOE - RICHLAND, WA				0	170,800		0		PF87	
TOTAL FIRM	34,107	36,350	-6.1	223,154	43,420	4.1	5,020,149	22.50	PF89	
BIA - WAPATO, WA				0	12,181		0		PF87	
TOTAL FIRM	4,481	4,536	-1.2	12,305	2,257	-14.7	276,446	22.47	PF89	
BIA - POLSON, MT				0	138,485		0		PF87	
TOTAL FIRM	63,104	62,019	1.7	176,933	47,448	-4.8	4,524,942	25.57	PF89	
US NAVY - BANGOR, WA				0	127,157		0		PF87	
TOTAL FIRM	29,200	29,700	-1.6	173,295	46,100	.0	3,980,594	22.97	PF89	
US NAVY - JIM CREEK, WA				0	8,185		0		PF87	
TOTAL FIRM	1,969	1,823	8.0	12,855	11,635	10.4	287,067	22.33	PF89	
US NAVY - PUGET SOUND, WA				0	161,730		0		PF87	
TOTAL FIRM	42,022	39,862	5.4	223,118	55,450	2.7	5,292,712	23.72	PF89	
FEDERAL & STATE AGENCIES TOTALS										
FIRM	215,884	219,497	-1.6	1,043,785	1,085,795	-3.8				
NONFIRM				0	0					
TOTAL	215,884	219,497	-1.6	1,043,785	1,085,795	-3.8	24,475,958	23.45		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA				0	250,548		0		1P87	
				292,127	82,887		6,798,466		1P89	
				1,547,578	1,593,662		35,843,769		V187	
				0	18,674		0		5P89	
TOTAL FIRM	250,600	291,760	-14.1	1,839,705	2,118,148	-13.1	42,642,235	23.18	5P87	
COLUMBIA ALUMINUM CO., WA				2,443,200	2,362,907		54,876,228		V187	
TOTAL FIRM	302,550	294,300	2.8	2,443,200	2,362,907	3.3	54,876,228	22.46		
COLUMBIA FALLS/ARCO MT				2,960,899	2,893,931		66,627,961		V187	
TOTAL FIRM	346,800	411,975	-15.8	2,960,899	2,893,931	2.3	66,627,961	22.50		
INTALCO ALUMINUM CO., WA				3,942,863	3,888,706		88,398,020		V187	
TOTAL FIRM	464,000	467,200	-.6	3,942,863	3,888,706	1.3	88,398,020	22.42		
KAISER ALUM. CNEM., WA				0	333,500		0		1P87	
				4,788,531	4,732,195		108,120,827		V187	
				451,288	110,304		10,409,350		1P89	
TOTAL FIRM	624,500	633,500	-1.4	5,239,819	5,175,999	1.2	118,530,177	22.62		
NW ALUMINUM CO., OR				1,425,200	1,365,804		32,130,214		V187	
TOTAL FIRM	168,800	163,000	3.5	1,425,200	1,365,804	4.3	32,130,214	22.54		
REYNOLDS METALS CO., WA				5,813,016	5,661,711		130,669,428		V187	
				0	18,522		0		1P87	
TOTAL FIRM	674,200	675,200	-.1	5,834,282	5,685,490	2.6	131,158,074	22.48	1P89	
VANALCO - VANCOUVER, WA				1,996,433	1,637,626		44,886,987		V187	
TOTAL FIRM	234,900	233,100	.7	1,996,433	1,637,626	21.9	44,886,987	22.48		
OTHER INDUSTRIES										
ACPC, INC VANCOUVER, WA				0	7,686		0		1P87	
TOTAL FIRM	1,770	1,980	-10.6	6,033	2,279	-39.4	183,659	30.44	1P89	
ATOCHM NORTH AMERICA OR				549,426	0		12,694,122		1P89	
TOTAL FIRM	84,400	0	B/	549,426	0	C/	12,694,122	23.10		
GEORGIA PACIFIC CORP, WA				185,463	59,674		4,508,691		1P89	
TOTAL FIRM	34,464	34,548	-.2	0	216,186	-32.7	0	24.31	1P87	
ELKEM, GILMORE STEEL, OR				0	882		0		1P87	
				1,441	306		37,771		1P89	
TOTAL FIRM	307	269	14.1	1,441	1,188	21.2	37,771	26.21		

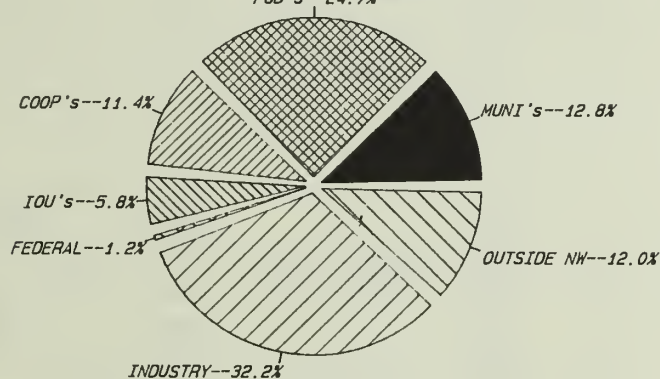
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE			RATE SCHEDULES FROM 01-01-89 TO 12-31-90
	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	CALENDAR YEAR 1990	
NANNA NICKEL SMELTING, OR										
TOTAL FIRM	0	480	B/	0	298	C/	0			SI87
NICKEL JOINT VENTURE, OR										
TOTAL FIRM	99,480	98,040	B/	587,670	231,907	C/	13,694,004	23.30		IP87 IP89
OREGON METALLURGICAL, OR										
TOTAL FIRM	13,118	12,561	4.4	87,660	59,957	6.0	2,111,311	24.09		IP87 IP89
PENNWALT CORPORATION, OR										
TOTAL FIRM	63,100	73,100	B/	45,964	440,857	C/	1,129,616	24.58		IP87 IP89
PORT TOWNSEND PAPER, WA										
TOTAL FIRM	15,087	16,430	-8.1	89,124	69,297	5.1	2,161,819	24.36		IP87 IP89
CAMP HIGH CLIFF, OR										
TOTAL FIRM	42	11	B/	8	3	C/	499	62.38		RP87
INDUSTRIES TOTALS										
INDUSTRY FIRM 8/	3,378,118	3,407,454	-8	27,242,999	26,462,636	2.9				
NONFIRM 9/										
TOTAL	3,378,118	3,407,454	-8	27,242,999	26,462,636	2.9	615,970,404	22.61		
NORTHWEST AREA TOTALS										
FIRM	24,087,363	17,874,324	34.7	72,142,572	69,770,889	3.3				
NONFIRM										
TOTAL	37,148,259	25,771,040	44.1	74,503,499	71,053,521	4.8	1,732,092,400	22.42 A/		

BPA TOTAL POWER SALES

CY 1990

84,671,428 mWh

PUD's--24.7%

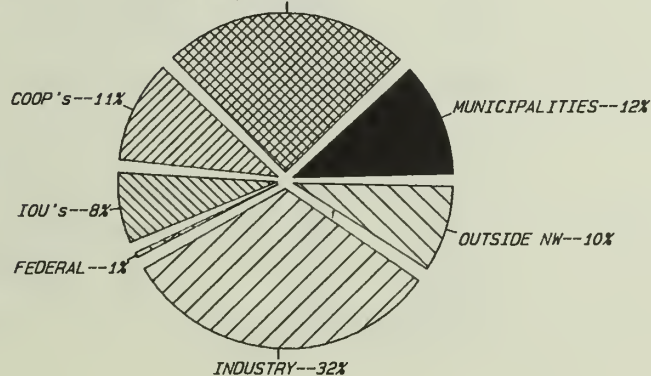


BPA TOTAL REVENUE

CY 1990

\$1,918,428,478

PUD's--25%



SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1990	
	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANANEIM, CA				375	0		7,675		NF89
TOTAL NONFIRM	40,000	47,000	B/	375	47	C/	7,675	20.47	NF87
BOUNTIFUL, UT				1,385	0		12,280		NF89
TOTAL NONFIRM	0	0	B/	1,385	0	C/	12,280	8.87	
BURBANK, CA				295	0		8,496		SP89
				82,657	0		1,365,215		NF89
				0	87,782		0		SP87
FIRM	60,000	40,000	B/	295	87,782	C/	0		NF87
NONFIRM				82,657	29,302				
TOTAL	360,000	204,000	76.4	82,952	117,084	-29.1	1,373,711	16.56	
CITY OF RIVERSIDE, CA				666	0		14,670		NF89
				0	264		0		NF87
TOTAL NONFIRM	9,000	30,000	B/	666	264	C/	14,670	22.03	
GLENOALE, CA				250	0		7,200		SP89
				0	43,459		0		SP87
				0	55,297		0		NF87
FIRM	40,000	20,000	B/	108,212	43,459	C/	1,965,885		NF89
NONFIRM				250	43,459				
TOTAL	220,000	155,000	41.9	108,212	55,297		1,973,085	18.19	
				108,462	98,756	9.8			
LOS ANGELES, CA				1,544,012	0		27,029,372		NF89
				0	797,452		0		NF87
				3,660	0		105,408		SP87
FIRM	590,000	0	B/	3,660	0	C/			
NONFIRM				1,544,012	797,452				
TOTAL	4,458,000	3,435,000	29.7	1,547,672	797,452	94.0	27,134,780	17.53	
				1,547,672	797,452				
NORTHERN CAL PWR AGENCY CA				8,705	0		138,071		NF89
				0	43,630		0		SP87
				0	5,845		0		NF87
FIRM	0	25,000	B/	0	43,630	C/			
NONFIRM				8,705	5,845				
				8,705	5,845				
TOTAL	50,000	75,000	-33.3	8,705	49,475	-82.4	138,071	15.86	
PASADENA, CA				225	0		6,480		SP89
				80,682	0		1,387,434		NF89
				0	16,799		0		SP87
FIRM	45,000	12,000	B/	0	22,549		0		NF87
NONFIRM				225	16,799	C/			
TOTAL	3,550,000	143,000	382.5	80,682	22,549		1,393,914	17.23	
				80,907	39,348	105.6			
SACRAMENTO, CA				5,400	0		155,520		SP89
				374,452	0		7,238,785		NF89
				0	43,677		0		NF87
FIRM	200,000	0	B/	5,400	0	C/			
NONFIRM				374,452	43,677				
TOTAL	500,000	550,000	-9.0	379,852	43,677	769.6	7,394,305	19.47	
				379,852	43,677				
SANTA CLARA, CA				0	6,811		0		NF87
TOTAL NONFIRM	0	50,000	B/	0	6,811	C/	0		
STATE OF CALIFORNIA, CA				568,528	0		10,642,024		NF89
				0	107,562		0		NF87
TOTAL NONFIRM	884,000	600,000	B/	568,528	107,562	C/	10,642,024	18.72	
TURLOCK IRRIGATION DIS, CA				8,916	0		140,931		NF89
				0	21,573		0		NF87
TOTAL NONFIRM	50,000	50,000	B/	8,916	21,573	C/	140,931	15.81	
				8,916	21,573				
OTHER PUBLIC AGENCIES									
B. C. NYORO & POWER, BC				27,525	0		192,675		NF89
				0	84,650		0		NF87
TOTAL NONFIRM	450,000	500,000	B/	27,525	84,650	C/	192,675	7.00	
				27,525	84,650				
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	935,000	97,000	863.9	9,830	191,670	-94.8			
NONFIRM				2,806,115	1,175,029				
TOTAL	10,571,000	5,839,000	81.0	2,815,945	1,366,699	106.0	50,418,121	17.90	
				2,815,945	1,366,699				
PRIVATELY OWNED UTILITIES									
COMINCO, LTO., BC				0	680		0		CE87
				580	0		74,200		CE89
FIRM	60,000	70,000	B/	0	680	C/	12,528		NF89
NONFIRM				580	0				
TOTAL	120,000	70,000	71.4	580	680	-14.7	86,728	21.60 A/	
				580	680				
NEVADA POWER COMPANY, NV				76,197	0		1,574,963		NF89
				0	3,298		0		NF87
TOTAL NONFIRM	345,000	100,000	B/	76,197	3,298	C/	1,574,963	20.67	
				76,197	3,298				

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1990 MILLS / KWH	RATE SCHEDULES FROM 01-01-89 TO 12-31-90
	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE	CALENDAR YEAR 1990	CALENDAR YEAR 1989	PERCENT CHANGE			
PACIFIC GAS & ELEC., CA				36,168	0		1,041,638		SP89
				3,832,044	0		69,412,928		NF89
				0	912,271		0		NF87
FIRM	1,547,000	0	B/	36,168	0	C/			
NONFIRM				3,832,044	912,271				
TOTAL	19,998,000	5,646,000	254.1	3,868,212	912,271	324.0	70,454,566	18.21	
SAN DIEGO GAS ELEC., CA				531	0		15,293		SP89
				349,481	0		6,745,281		NF89
				0	142,295		0		NF87
FIRM	159,000	0	B/	531	0	C/			
NONFIRM				349,481	142,295				
TOTAL	542,000	457,000	18.5	350,012	142,295	145.9	6,760,574	19.32	
SIERRA PACIFIC POWER, NV				280	0		4,000		NF89
TOTAL NONFIRM	750,000	0	B/	280	0	C/	4,000	14.29	
50. CALIFORNIA EDISON, CA				1,073	0		30,902		SP89
				2,644,726	0		48,989,758		NF89
				0	198,843		0		SP87
				0	749,732		0		NF87
FIRM	258,000	500,000	B/	1,073	198,843	C/			
NONFIRM				2,644,726	749,732				
TOTAL	5,925,000	4,207,000	40.8	2,645,799	948,575	178.9	49,020,660	18.53	
UTAH POWER CO., UT				0	250		0		NF87
TOTAL NONFIRM	0	250,000	B/	0	250	C/	0		
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,024,000	570,000	255.0	37,772	199,523	-81.0			
NONFIRM				6,903,308	1,807,846				
TOTAL	27,680,000	10,730,000	157.9	6,941,080	2,007,369	245.7	127,901,491	18.42 A/	
FEDERAL & STATE AGENCIES									
WAPA - MID-PACIFIC, CA				410,904	0		8,016,466		NF89
				0	42,836		0		SP87
				0	64,838		0		NF87
FIRM	0	155,000	B/	0	42,836	C/			
NONFIRM				410,904	64,838				
TOTAL	383,000	314,000	21.9	410,904	107,674	281.6	8,016,466	19.51	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	0	155,000	-100.0	0	42,836	-100.0			
NONFIRM				410,904	64,838				
TOTAL	383,000	314,000	21.9	410,904	107,674	281.6	8,016,466	19.51	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	2,959,000	822,000	259.9	47,602	434,029	-89.0			
NONFIRM				10,120,327	3,047,713				
TOTAL	38,634,000	16,883,000	128.8	10,167,929	3,481,742	192.0	186,336,078	18.32 A/	
GRAND TOTAL ALL AREAS									
FIRM	27,046,363	18,696,324	44.0	72,190,174	70,204,918	2.8			
NONFIRM				12,481,254	4,330,345				
TOTAL	75,782,259	42,654,040	77.6	84,671,428	74,535,263	13.5	1,918,428,478	21.93 A/	

FOOTNOTES

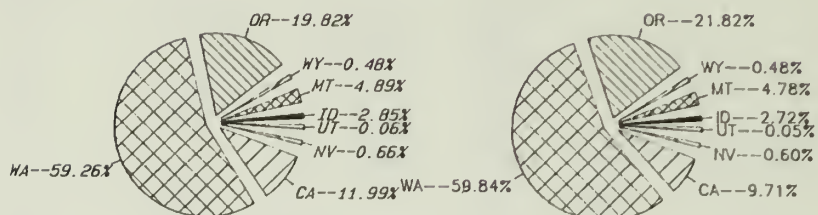
NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE LOW DENSITY DISCOUNT CREDIT.
(\$16,254,785) Calendar Year 1989
(\$17,496,040) Calendar Year 1990NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
(\$8,075,248) April-October 1989NOTE - REVENUES INCLUDE EXCHANGE COST ADJUSTMENT CREDIT.
(\$164,678,990) September 1989-October 1990

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
THE DEMAND WAS ONLY NONFIRM.C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUANTILES UNDER RATE
SCHEDULES IP-87, IP-89, VI-87, SP-87, AND SP-89.9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-87, IP-89, VI-87,
SP-87, AND SP-89.FOR FURTHER INFORMATION CONTACT Forrest Meeks (503)230-5812
DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH - PMRB
1991 MARCH 20

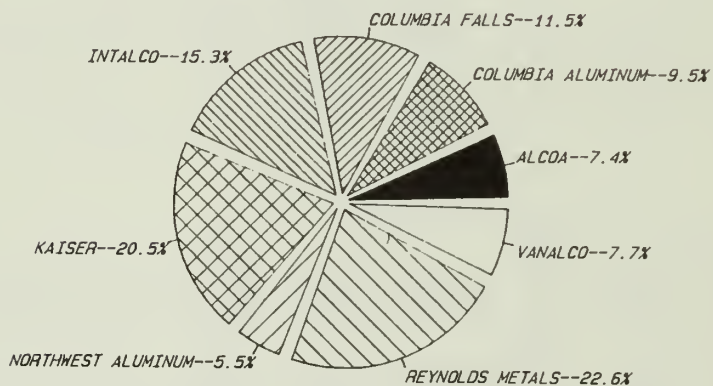
SALES BY STATE CY 1990



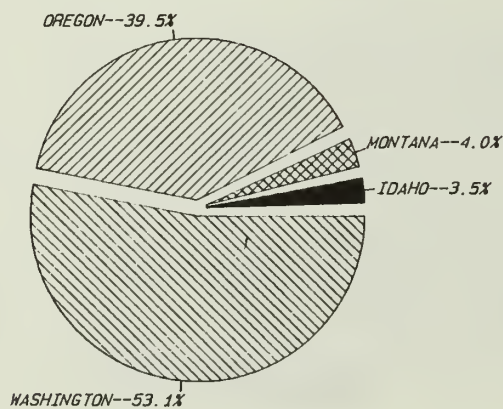
84,671,428 mWh

\$1,918,428,478

BPA ALUMINUM REVENUES CY 1990 \$579,249,896

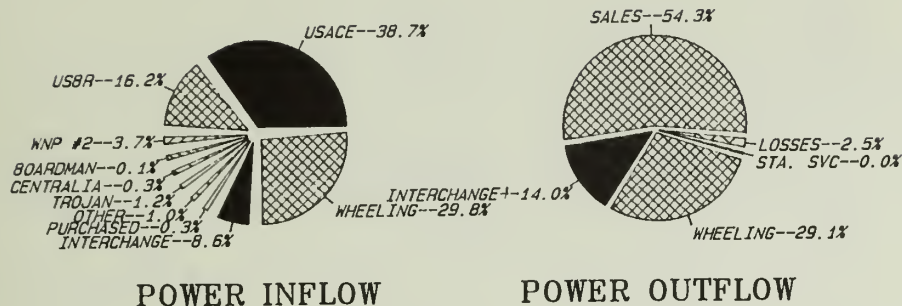


FEDERAL GENERATION CY 1990 - 87,124,671 mWh



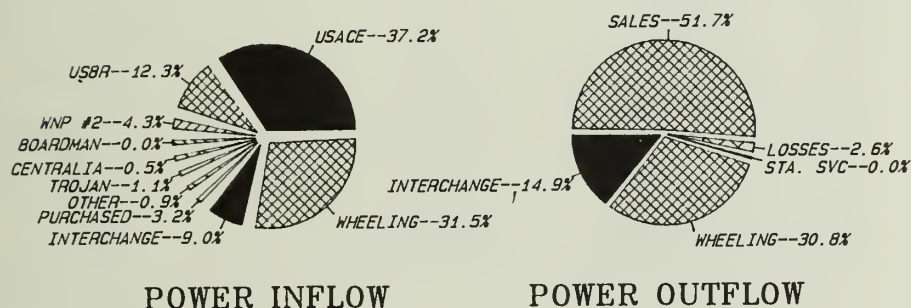
SOURCES AND USES OF POWER

CY 1990
155,829,092 mWh



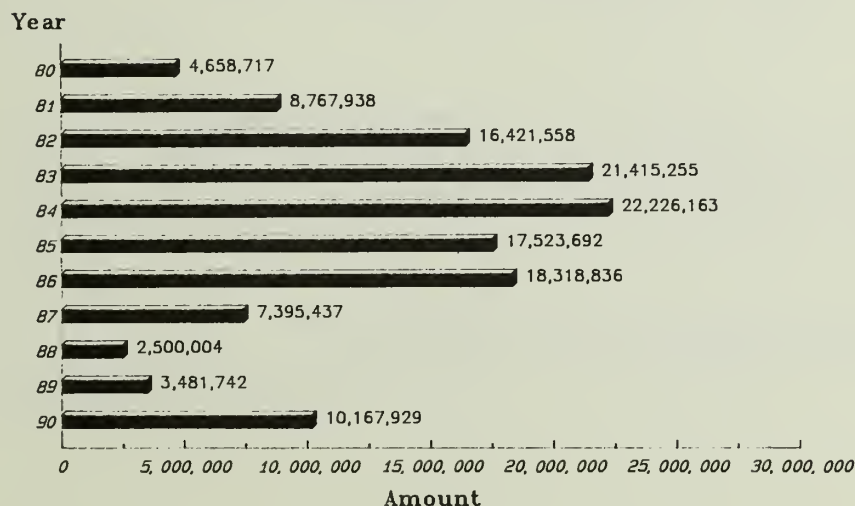
SOURCES AND USES OF POWER

CY 1989
144,294,930 mWh



POWER SALES OUTSIDE NORTHWEST

1980 to present (mWh)



PROPERTY OF THE UNIVERSITY OF TORONTO

Fiscal Year 1991
GENERATION AND SALES STATISTICS
BONNEVILLE POWER ADMINISTRATION

	Fiscal Year 1991 -----	Fiscal 1990 -----	Change 1991 over 1990 -----
Energy Sales - MWH	89,172,678	81,820,925	9
Revenue	\$1,951,448,258	\$1,852,789,134	5.3
Revenue per KWH - Mills 1/ Generation for Bonneville	21.18	21.90	N/A
Energy	98,348,502	92,574,634	6.2
Peak Demand	17,998,000	17,573,000	2.4
Load Factor	62.4	60.1	N/A
Energy Received - MWH			
Corps of Engineers 2/	63,312,184	58,253,648	8.7
Bureau of Reclamation 3/	27,044,442	24,436,819	10.7
WA Nuclear Plant #2	4,517,903	6,061,133	-25.5
Boordmon	262,344	28,182	830.9
Centrolio Thermol Plant 4/	498,726	551,669	-9.6
Trojon Nuclar Plant 4/	1,122,475	1,809,934	-38
Other 5/	1,590,428	1,433,249	11
<u>Total Generated</u>	<u>98,348,502</u>	<u>92,574,634</u>	<u>6.2</u>
Purchosed	790,458	419,764	88.3
Interchonge 6/	12,870,397	12,927,062	-0.4
Wheeling	45,756,459	47,002,190	-2.7
<u>Total Received</u>	<u>157,765,816</u>	<u>152,923,650</u>	<u>3.2</u>
Energy Deliver - MWH			
Sales	89,172,678	81,820,925	9
Interchonge 6/	20,118,492	21,532,558	-6.6
Wheeling	44,718,582	45,857,734	-2.5
Used by Administration	68,986	66,361	4
<u>Total Delivered</u>	<u>154,078,738</u>	<u>149,277,578</u>	<u>3.2</u>
Energy Losses mwh	3,687,078	3,646,072	1.1
Percent of Total Energy Received	2.3	2.4	N/A

1/ Revenue from copocity soles excluded in computation.

2/ Albeni Folls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dworshak, Foster, Green Peter, Hills Creek, Ice Horbor, John Day, Libby, Little Goose, Lookout Point, Last Creek, Lower Granite, Lower Monumental, McNory, and The Dolles.

3/ Anderson Ronch, Block Canyon, Boise, Chondler, Grond Coulee, Hungry Horse, Minidoko, Polisodes, and Rozo.

4/ Federal shore only.

5/ Includes, but not limited to, Public Agency shore of Priest Ropids, Wonopun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northtwest Caardination Agreement transactions, storage, uncontrolled, peoking, and reserved energy.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	FISCAL YEAR 1991			FISCAL YEAR 1990		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,685,818			2,860,168	
WP87	892,321	25,395,554	28.46	1,027,452	27,432,969	26.70
PF87						
IP87 1/				7,809	199,016	25.49
VI87 1/	25,115,105	566,659,640	22.56	24,715,251	558,881,724	22.61
SI87 1/						
CF87						
CE87						
NR87						
SP87	3,660	105,408	28.80	9,537	206,543	21.66
SL87						
SS87						
NF87						
RP87	7	476	68.00	8	536	67.00
PF89	42,320,625	964,160,312	22.78	41,350,472	926,856,472	22.41
IP89	2,404,257	54,898,518	22.83	2,279,734	53,972,198	23.67
SI89						
CE89					74,200	
CF89		60,153,223			58,711,146	
NR89	646,638	17,580,031	27.19	663,652	16,142,553	24.32
SP89	1,483,078	42,195,557	28.45	985,099	27,352,165	27.77
NF89	16,306,987	217,613,721	13.34	10,781,911	181,099,444	16.80
SS89						
RP89						
RATE SCHEDULE TOTALS	89,172,678	1,951,448,258	21.18 A/	81,820,925	1,853,789,134	21.90 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

- T-C DEMAND RATE FOR TREATY CAPACITY.
- PF-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 89)
- IP-89 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 89)
- SI-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- CF-89 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 89)
- CE-89 EMERGENCY CAPACITY RATE. (1 OCTOBER 89)
- NR-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 89)
- SP-89 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- SS-89 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 89)
- NF-89 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 89)
- EB-89 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 89)
- RP-89 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 89)
- WP-87 VARIABLE ENERGY RATE NEGOTIATED FOR SETTLEMENT OF WNP-3 LITIGATION (1 JANUARY 87)
- PF-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR-OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(C) OF THE REGIONAL ACT. (1 OCTOBER 87)
- IP-87 DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 87)
- VI-87 DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 87)
- SI-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- CF-87 DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 87)
- CE-87 EMERGENCY CAPACITY RATE. (1 OCTOBER 87)
- NR-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 87)
- SP-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- SL-87 DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- SS-87 ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 87)
- NF-87 ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 87)
- EB-87 ENERGY RATE FOR SALE AND PURCHASE OF NONFIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 87)
- RP-87 DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED, LIMITED CONDITIONS. (1 OCTOBER 87)

(0650k)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1991					FISCAL YEAR 1990			
NUMBER OF CUSTOMERS SEPT. 1991	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1990	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA								
PUBLICLY OWNED UTILITIES								
MUNICIPALITIES								
FIRM	10,188,150	-4.6	229,049,751	22.47 A/		10,683,821	233,886,517	21.88 A/
NONFIRM	4,448		96,077	21.60		565	12,104	21.42
TOTAL	39 10,192,598	-4.6	229,145,828	22.47 A/	39	10,684,386	233,898,621	21.88 A/
PUBLIC UTILITY DISTRICTS								
FIRM	21,390,465	4.7	495,189,065	23.11 A/		20,421,187	468,531,381	22.90 A/
NONFIRM	230,829		1,332,033	5.77		115,412	934,247	8.09
TOTAL	28 21,621,294	5.2	496,521,098	22.93 A/	28	20,536,599	469,465,628	22.81 A/
COOPERATIVES								
FIRM	9,886,914	5.1	220,753,724	22.33		9,406,011	205,714,765	21.87
NONFIRM	0		0			0	0	
TOTAL	56 9,886,914	5.1	220,753,724	22.33	56	9,406,011	205,714,765	21.87
PUBLICLY OWNED UTILITIES TOTALS								
FIRM	41,465,529	2.3	944,992,540	22.77 A/		40,511,019	908,132,663	22.39 A/
NONFIRM	235,277		1,428,110	6.07		115,977	946,351	8.16
TOTAL	123 41,700,806	2.6	946,420,650	22.67 A/	123	40,626,996	909,079,014	22.35 A/
PRIVATELY OWNED UTILITIES TOTALS								
FIRM	2,466,627	0.2	131,896,709	28.40 A/		2,461,671	126,760,827	26.92 A/
NONFIRM	4,062,796		37,467,810	9.22		2,148,815	24,380,710	11.35
TOTAL	8 6,529,423	41.6	169,364,519	16.47 A/	9	4,610,486	151,141,537	19.66 A/
FEDERAL & STATE AGENCIES TOTALS								
FIRM	1,060,531	2.1	24,704,225	23.29		1,037,708	24,132,515	23.26
NONFIRM	0		0			0	0	
TOTAL	9 1,060,531	2.1	24,704,225	23.29	9	1,037,708	24,132,515	23.26
INDUSTRIES								
ALUMINUM INDUSTRY								
FIRM	25,858,275	1.3	583,832,848	22.58		25,526,357	577,639,000	22.63
NONFIRM	0		0			0	0	
TOTAL	8 25,858,275	1.3	583,832,848	22.58	8	25,526,357	577,639,000	22.63
OTHER INDUSTRIES								
FIRM	1,661,094	10.5	37,725,786	22.71		1,502,259	35,950,485	23.93
NONFIRM	0		0			0	0	
TOTAL	8 1,661,094	10.5	37,725,786	22.71	9	1,502,259	35,950,485	23.93
INDUSTRIES TOTALS								
FIRM	27,519,369	1.8	621,558,634	22.59		27,028,616	613,589,485	22.70
NONFIRM	0		0			0	0	
TOTAL	16 27,519,369	1.8	621,558,634	22.59	17	27,028,616	613,589,485	22.70
NORTHWEST AREA TOTALS								
FIRM	72,512,056	2.0	1,723,152,108	22.90 A/		71,039,014	1,672,615,690	22.68 A/
NONFIRM	4,298,073	89.7	38,895,920	9.05		2,264,792	25,327,061	11.18
TOTAL	156 76,810,129	4.7	1,762,048,028	22.12 A/	158	73,303,806	1,697,942,751	22.32 A/
OUTSIDE NORTHWEST AREA								
PUBLICLY OWNED UTILITIES								
MUNICIPALITIES								
FIRM	129,819	0	4,015,831	30.93		0	0	
NONFIRM	2,994,992		39,994,983	13.35		2,670,111	47,749,876	17.88
TOTAL	12 3,124,811	17.0	44,010,814	14.08	11	2,670,111	47,749,876	17.88
OTHER PUBLIC AGENCIES								
FIRM	0	0	0			0	0	
NONFIRM	31,522		526,323	16.70		27,525	192,675	7.00
TOTAL	1 31,522	14.5	526,323	16.70	1	27,525	192,675	7.00
PUBLICLY OWNED UTILITIES TOTALS								
FIRM	129,819	0	4,015,831	30.93		0	0	
NONFIRM	3,026,514		40,521,306	13.39		2,697,636	47,942,551	17.77
TOTAL	13 3,156,333	17.0	44,537,137	14.11	12	2,697,636	47,942,551	17.77
PRIVATELY OWNED UTILITIES TOTALS								
FIRM	223,816	0	6,238,598	27.87		0	74,200	
NONFIRM	8,161,425		125,767,210	15.41		5,488,498	101,323,869	18.46
TOTAL	4 8,385,241	52.7	132,005,808	15.74	6	5,488,498	101,398,069	18.46 A/
FEDERAL & STATE AGENCIES TOTALS								
FIRM	0	0	428,000	15.14		0	0	
NONFIRM	820,975		12,429,285	15.66		330,985	6,505,963	19.66
TOTAL	1 820,975	148.0	12,857,285	15.66	1	330,985	6,505,963	19.66
OUTSIDE NORTHWEST AREA TOTALS								
FIRM	353,635	0	10,682,429	30.21		0	74,200	
NONFIRM	12,008,914		178,717,801	14.88		8,517,119	155,772,583	18.29
TOTAL	18 12,362,549	45.1	189,400,230	15.32	19	8,517,119	155,846,783	18.29 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1991					FISCAL YEAR 1990				
	NUMBER OF CUSTOMERS SEPT. 1991	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1990	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		10,317,969	-3.4	233,065,582	22.57 A/		10,683,821	233,886,517	21.88 A/
NONFIRM		2,999,440		40,091,060	13.37		2,670,676	47,761,980	17.88
TOTAL	51	13,317,409	-0.2	273,156,642	20.50 A/	50	13,354,497	281,648,497	21.08 A/
PUBLIC UTILITY DISTRICTS									
FIRM		21,390,465	4.7	495,189,065	23.11 A/		20,421,187	468,531,381	22.90 A/
NONFIRM		230,829		1,332,033	5.77		115,412	934,247	8.09
TOTAL	28	21,621,294	5.2	496,521,098	22.93 A/	28	20,536,599	469,465,628	22.81 A/
COOPERATIVES									
FIRM		9,886,914	5.1	220,753,724	22.33		9,406,011	205,714,765	21.87
NONFIRM		0		0			0	0	
TOTAL	56	9,886,914	5.1	220,753,724	22.33	56	9,406,011	205,714,765	21.87
OTHER PUBLIC AGENCIES									
FIRM		0	0	0			0	0	
NONFIRM		31,522		526,323	16.70		27,525	192,675	7.00
TOTAL	1	31,522	14.5	526,323	16.70	1	27,525	192,675	7.00
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		41,595,348	2.6	949,008,371	22.79 A/		40,511,019	908,132,663	22.39 A/
NONFIRM		3,261,791		41,949,416	12.86		2,813,613	48,888,902	17.38
TOTAL	136	44,857,139	3.5	990,957,787	22.07 A/	135	43,324,632	957,021,565	22.06 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,690,443	9.2	138,135,307	28.36 A/		2,461,671	126,835,027	26.92 A/
NONFIRM		12,224,221		163,235,020	13.35		7,637,313	125,704,579	16.46
TOTAL	12	14,914,664	47.6	301,370,327	16.06 A/	15	10,098,984	252,539,606	19.01 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,060,531	2.1	25,132,225	23.70		1,037,708	24,132,515	23.26
NONFIRM		820,975		12,429,285	15.14		330,985	6,505,963	19.66
TOTAL	10	1,881,506	37.4	37,561,510	19.96	10	1,368,693	30,638,478	22.39
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		25,858,275	1.3	583,832,848	22.58		25,526,357	577,639,000	22.63
NONFIRM		0	0	0			0	0	
TOTAL	8	25,858,275	1.3	583,832,848	22.58	8	25,526,357	577,639,000	22.63
OTHER INDUSTRIES									
FIRM		1,661,094	10.5	37,725,786	22.71		1,502,259	35,950,485	23.93
NONFIRM		0	0	0			0	0	
TOTAL	8	1,661,094	10.5	37,725,786	22.71	9	1,502,259	35,950,485	23.93
INDUSTRIES TOTALS									
FIRM		27,519,369	1.8	621,558,634	22.59		27,028,616	613,589,485	22.70
NONFIRM		0	0	0			0	0	
TOTAL	16	27,519,369	1.8	621,558,634	22.59	17	27,028,616	613,589,485	22.70
GRAND TOTALS ALL AREAS COMBINED									
FIRM		72,865,691	2.5	1,733,834,537	22.93 A/		71,039,014	1,672,689,690	22.68 A/
NONFIRM		16,306,987	51.2	217,613,721	13.34		10,781,911	181,099,444	16.80
TOTAL	174	89,172,678	8.9	1,951,448,258	21.18 A/	177	81,820,925	1,853,789,134	21.90 A/

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1991

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	2,433	0	3,625	0	6,058	148,634	23.65
NOVEMBER	2,341	0	3,727	436	6,504	161,122	23.99
DECEMBER	2,425	0	4,948	1,401	8,775	223,595	24.89
JANUARY	2,451	12	5,083	1,696	9,242	221,598	23.42
FEBRUARY	2,189	20	3,809	1,739	7,757	181,140	22.69
MARCH	2,419	9	3,751	2,268	8,446	185,763	21.39
APRIL	2,339	16	3,636	1,977	7,967	163,168	19.84
MAY	2,415	1	3,087	2,469	7,973	152,493	18.49
JUNE	2,339	9	3,012	2,606	7,965	145,182	17.59
JULY	2,420	8	3,075	1,041	6,545	121,944	17.86
AUGUST	2,370	2	3,369	598	6,339	120,276	18.17
SEPTEMBER	2,232	0	3,371	0	5,603	126,733	21.46
TOTALS	28,371	77	44,494	16,230	89,173	1,951,448	21.18

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE EXPENSE AND REVENUE FY 1991 SUMMARY

UTILITY	TOTAL FY91 MWH EXCHANGED	TOTAL FY91 MW	FY91 TOTAL EXCHANGE COST	TOTAL PRIORITY FIRM SALES	NET BENEFIT TO UTILITIES	AVERAGE SYSTEM COST [EXCH COST/MWH]	UTILITIES AVG PF RATE [PF SALES/MWH]
IDAHO POWER - ID _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - OR _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - NV _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
MONTANA POWER CO	519,751.024	910.783	\$12,390,207	\$12,390,207	\$0	23.84	23.84
PP&L - OR	5,386,316.739	9,520.448	\$155,556,826	\$127,570,404	\$27,986,422	28.88	23.68
PP&L - WA	1,697,738.722	3,000.868	\$52,137,555	\$40,011,797	\$12,125,758	30.71	23.57
PP&L - ID	112,660.713	199.316	\$3,970,165	\$2,703,992	\$1,266,173	35.24	24.00
PP&L - MT	328,815.060	582.005	\$9,065,433	\$7,882,787	\$1,182,646	27.57	23.97
PGE - OR	7,385,652.918	14,187.371	\$248,216,977	\$180,520,187	\$67,696,790	33.61	24.44
PUGET SOUND POWER	9,772,774.087	19,338.000	\$270,271,103	\$241,161,775	\$29,109,328	27.66	24.68
UTAH POWER	1,078,924.341	1,828.340	\$41,971,808	\$21,222,613	\$20,749,195	38.90	19.67
WASH WATER POWER - WA _2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
WASH WATER POWER - ID _2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
SUBTOTAL IOUs	26,282,633.604	49,567.131	\$793,580,074	\$633,463,762	\$160,116,312	30.19	24.10
BENTON REA	240,214.123	538.413	\$6,584,087	\$5,662,380	\$921,707	27.41	23.57
BLACHLY LANE	53,689.835	124.556	\$1,566,670	\$1,323,605	\$243,065	29.18	24.65
CENTRAL ELECTRIC	306,816.106	708.369	\$9,987,768	\$7,335,915	\$2,651,853	32.55	23.91
CLARK COUNTY PUD _3/	0.000	0.000	\$614	\$0	\$614	0.00	0.00
CLEARWATER POWER	103,595.873	239.154	\$2,823,909	\$2,494,042	\$329,867	27.26	24.07
CONSUMERS POWER	238,907.575	552.044	\$7,425,249	\$5,733,651	\$1,691,598	31.08	24.00
COOS-CURRY ELECTRIC	174,206.870	408.195	\$5,388,835	\$4,168,632	\$1,220,203	30.93	23.93
DOUGLAS ELECTRIC	113,326.372	251.299	\$3,286,466	\$2,692,272	\$594,194	29.00	23.76
FALL RIVER ELECTRIC	103,824.648	241.490	\$3,042,062	\$2,441,493	\$600,569	29.30	23.52
IDAHO FALLS _4/	229,768.359	472.126	\$8,186,327	\$5,879,866	\$2,306,461	29.81	25.59
LEWIS COUNTY PUD	339,470.042	703.888	\$8,201,600	\$8,043,960	\$157,640	24.16	23.70
LINCOLN ELECTRIC CO	85,156.236	179.875	\$2,125,736	\$1,914,116	\$211,620	24.96	22.48
LOST RIVER	57,369.280	118.217	\$1,744,025	\$1,283,610	\$460,415	30.40	22.37
LOWER VALLEY P&L	214,085.376	460.231	\$6,619,518	\$5,052,044	\$1,567,474	30.92	23.60
OREGON TRAIL	292,500.579	575.533	\$11,033,122	\$6,677,860	\$4,355,262	37.72	22.83
RAFT RIVER ELECTRIC	136,571.847	273.025	\$3,756,342	\$2,965,915	\$790,427	27.50	21.72
SNOHOMISH COUNTY PUD _5/	0.000	0.000	\$2,940,459	\$0	\$2,940,459	0.00	0.00
UMATILLA ELECTRIC	224,266.269	401.260	\$5,952,026	\$4,989,189	\$962,837	26.54	22.25
SUBTOTAL PUBLICS	2,913,769.390	6,247.675	\$90,664,815	\$68,658,550	\$22,006,265	29.65	7/
TOTAL	29,196,402.994	55,814.806	\$884,244,889	\$702,122,312	\$182,122,577	30.14	24.05

_1/ IPC suspended from Residential Exchange per suspension agreement effective at 2400 hours, July 31, 1988.

_2/ WWP suspended from Residential Exchange per suspension agreement effective at 2400 hours, June 30, 1987.

_3/ Residential Exchange Termination Agreement was effective 2400 hours, February 29, 1988.

_4/ Residential Exchange Termination Agreement was effective 2400 hours, July 11, 1991.

_5/ Residential Exchange Termination Agreement was effective 2400 hours, December 31, 1987.

_6/ Total Exchange Cost used to calculate ASC is reduced by \$1,336,056 settlement payment to City of Idaho Falls.

_7/ Total Exchange Cost used to calculate ASC is reduced by the City of Idaho Falls settlement payment, and Clark and Snohomish County PUD interest.

EXCHANGE PROGRAM BRANCH
26-Nov-91

SUMMARY OF SALES BY FISCAL YEARS

MWh (000)

CALENDAR YEARS	1/ ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh	2/
1939-1940	0	222	222	9426	1.92	
1941-1945	18,657	7,100	25,757	63,149	2.45	
1946-1950	27,114	22,279	49,393	120,459	2.44	
1951-1955	46,081	43,001	89,082	208,558	2.34	
1956-1960	66,302	74,542	140,844	325,428	2.31	
1961-1965	72,958	82,702	155,660	266,660	2.36	
1966	18,064	21,672	39,736	94,568	2.38	
1967	19,509	24,481	43,990	104,918	2.37	
1968	21,378	23,349	44,727	107,461	2.39	
1969	24,221	27,583	51,804	124,395	2.40	
1970	25,739	29,687	55,426	133,327	2.40	
1971	22,994	34,612	57,606	140,074	2.39	
1972	23,206	40,508	63,714	155,196	2.39	
1973	22,540	42,502	65,042	158,669	2.40	
1974	23,091	40,355	63,446	159,568	2.44	
1975	26,099	39,634	65,733	198,890	2.92	
1976	25,628	51,553	77,181	286,450	3.58	
1976-TQ	7,039	13,524	20,563	71,258	3.4	
1977	24,860	36,895	61,755	212,599	3.24	
1978	25,626	50,978	76,604	267,758	3.27	
1979	26,185	45,839	72,024	267,209	3.39	
1980	25,849	46,700	72,549	447,709	5.73	
1981	27,544	53,436	80,979	618,315	7.16	
1982	22,594	59,186	81,780	1,013,735	11.75	
1983	19,590	61,241	80,831	1,359,367	15.98	
1984	26,829	60,902	87,731	1,850,568	20.29	
1985	23,376	60,348	83,725	1,876,002	21.43	
1986	20,513	61,392	81,905	1,618,370	18.82	
1987	21,316	49,425	70,741	1,450,768	19.52	
1988	26,483	43,216	69,699	1,750,301	24.44	
1989	27,349	47,390	74,739	1,889,219	24.33	
1990	28,221	53,600	81,821	1,853,789	21.90	
1991	28,448	60,725	89,173	1,951,448	21.18	
TOTAL	865,403	1,410,578	2,275,981	921,146,611		

1/ FISCAL YEAR IS A 12 MONTH PERIOD FROM JULY 1 TO JUNE 30 THROUGH 1976.
BEGINNING IN 1977, THE FISCAL YEAR IS A 12 MONTH PERIOD FROM OCTOBER 1
TO SEPTEMBER 30.

2/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

		MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1991	
CUSTOMER		FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-90 TO 09-30-91
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
ALBION, ID	TOTAL FIRM	1,122	884	26.9	3,315 3,315	3,164 3,164	4.7	83,770 83,770	25.27	PF89
ASHLAND, OR	TOTAL FIRM	45,110	39,100	15.3	163,301 163,301	156,533 156,533	4.3	4,043,439 4,043,439	24.76	PF89
BANDON, OR	TOTAL FIRM	18,075	14,545	24.2	59,156 59,156	55,636 55,636	6.3	1,475,348 1,475,348	24.94	PF89
BLAINE, WA	TOTAL FIRM	12,960	12,150	6.6	56,501 56,501	52,761 52,761	7.0	1,404,544 1,404,544	24.86	PF89
BONNERS FERRY, ID	TOTAL FIRM	15,322	11,584	32.2	39,879 39,879	33,270 33,270	19.8	1,080,399 1,080,399	27.09	PF89
BURLEY, ID	TOTAL FIRM	27,247	21,982	23.9	109,289 109,289	102,424 102,424	6.7	2,619,228 2,619,228	23.97	PF89
CANBY, OR	TOTAL FIRM	37,470	31,250	19.9	119,889 119,889	113,251 113,251	5.8	3,011,239 3,011,239	25.12	PF89
CASCADE LOCKS, OR	TOTAL FIRM	5,152	4,125	24.8	19,202 19,202	18,165 18,165	5.7	444,834 444,834	23.17	PF89
CENTRALIA, WA	TOTAL FIRM	50,856	40,697	24.9	138,792 138,792	128,381 128,381	8.1	3,658,500 3,658,500	26.36	PF89
CHENEY, WA	TOTAL FIRM	26,620	23,625	12.6	106,071 106,071	99,984 99,984	6.0	2,583,890 2,583,890	24.36	PF89
CONSOL. IRR. DIST. #19, WA	TOTAL FIRM	341	340	.2	1,224 1,224	1,250 1,250	-2.0	31,900 31,900	26.06	PF89
COULEE DAM, WA	TOTAL FIRM	5,610	4,355	28.8	16,213 0	14,182 0	14.3	315,233 0	19.44	PF89 PF87
DECL0, ID	TOTAL FIRM	840	761	10.3	3,222 3,222	3,110 3,110	3.6	80,615 80,615	25.02	PF89
ORAIN, OR	TOTAL FIRM	6,560	6,170	6.3	26,839 26,839	29,347 29,347	-8.5	652,479 652,479	24.31	PF89
EATONVILLE, WA	TOTAL FIRM	6,120	5,160	18.6	20,242 20,242	18,480 18,480	9.5	504,408 504,408	24.92	PF89
ELLENSBURG, WA	TOTAL FIRM	33,700	30,620	10.0	158,502 158,502	155,398 155,398	1.9	3,787,907 3,787,907	23.90	PF89
EUGENE, OR					1,559,493 6,112 0	1,707,473 6,893 0		36,423,340 139,566 27,456		PF89 SP89 T-C
	FIRM	388,991	294,226	32.2	1,565,605	1,714,366	-8.6	12,852		NF89
	NONFIRM	595	595		595	565				
	TOTAL	488,991	354,226	38.0	1,566,200	1,714,931	-8.6	36,603,214	23.35 A/	
FIRCREST, WA	TOTAL FIRM	12,990	11,110	16.9	43,316 43,316	42,235 42,235	2.5	1,068,661 1,068,661	24.67	PF89
FOREST GROVE, OR	TOTAL FIRM	47,852	40,105	19.3	159,792 0	149,613 0	6.8	3,867,256 8,244	24.20 A/	PF89 T-C
HEYBURN, ID	TOTAL FIRM	16,540	15,375	7.5	101,869 101,869	91,353 91,353	11.5	2,316,491 2,316,491	22.74	PF89
IDAHO FALLS, ID	TOTAL FIRM	147,427	118,198	24.7	534,483 534,483	484,064 484,064	10.4	13,150,963 13,150,963	24.61	PF89
MC CLEARY, WA	TOTAL FIRM	8,065	7,748	4.0	34,667 34,667	35,434 35,434	-2.1	859,280 859,280	24.79	PF89
MC MINNVILLE, OR	TOTAL FIRM	88,881	90,325	-1.5	417,029 0	403,131 0	3.4	10,039,390 8,244	24.07 A/	PF89 T-C
MILTON, WA	TOTAL FIRM	14,030	12,240	14.6	49,721 49,721	46,734 46,734	6.3	1,211,794 1,211,794	24.37	PF89
MILTON-FREEWATER, OR	TOTAL FIRM	29,390	19,347	51.9	72,642 0	70,852 0	2.5	1,823,247 8,244	25.10 A/	PF89 T-C
MINI00KA, ID	TOTAL FIRM	202	167	20.9	882 882	799 799	10.3	21,739 21,739	24.65	PF89
MONMOUTH, OR	TOTAL FIRM	18,085	15,550	16.3	58,495 58,495	55,353 55,353	5.6	1,457,593 1,457,593	24.92	PF89
PORT ANGELES, WA	TOTAL FIRM	117,622	103,146	14.0	690,091 690,091	659,230 659,230	4.6	15,541,763 15,541,763	22.52	PF89

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1991	
CUSTOMER	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-90 TO 09-30-91
RICHLAND, WA				583,040	540,607		14,441,442		PF89
TOTAL FIRM	173,995	131,640	32.1	583,040	540,607	7.8	14,441,442	24.77	
RUPERT, ID				79,083	72,625		1,943,485		PF89
TOTAL FIRM	22,073	17,439	26.5	79,083	72,625	8.8	1,943,485	24.58	
SEATTLE, WA				2,480	0		53,568		NF89
				1,338,327	1,765,036		22,895,867		PF89
				0	0		50,680		T-C
FIRM	1,339,280	1,194,440	12.1	1,338,327	1,765,036	-24.1			
NONFIRM				2,480	0				
TOTAL	1,589,280	1,194,440	33.0	1,340,807	1,765,036	-24.0	23,000,115	17.12 A/	
500A SPRING, ID				23,307	22,745		559,906		PF89
TOTAL FIRM	5,456	4,624	17.9	23,307	22,745	2.4	559,906	24.02	
SPRINGFIELD, OR				624,563	630,551		14,933,464		PF89
				137,338	148,421		3,016,762		5P89
TOTAL FIRM	182,282	161,416	12.9	761,901	778,972	-2.1	17,950,226	23.56	
STEILACOOM, WA				41,529	39,417		1,042,795		PF89
TOTAL FIRM	14,070	11,660	20.6	41,529	39,417	5.3	1,042,795	25.11	
SUMAS, WA				14,248	12,912		335,425		PF89
TOTAL FIRM	3,112	2,563	21.4	14,248	12,912	10.3	335,425	23.54	
TACOMA, WA				2,601	0		68,159		5P89
				0	2,397		0		5P87
				2,345,769	2,502,857		50,329,706		PF89
				0	0		48,840		T-C
				1,373	0		29,657		NF89
FIRM	1,077,280	994,280	8.3	2,348,370	2,505,254	-6.2			
NONFIRM				1,373	0				
TOTAL	1,126,280	994,280	13.2	2,349,743	2,505,254	-6.2	50,476,362	21.46 A/	
TROY, CITY OF, MT				15,028	14,453		363,248		PF89
TOTAL FIRM	3,890	3,600	8.0	15,028	14,453	3.9	363,248	24.17	
VERA IRRIG. DIST. #15, WA				164,897	152,642		4,119,497		PF89
TOTAL FIRM	53,808	40,158	33.9	164,897	152,642	8.0	4,119,497	24.98	
WASH. PUB.PWR.SUP.SYS., WA				48,191	40,658		1,149,471		PF89
TOTAL FIRM	11,709	8,690	34.7	48,191	40,658	18.5	1,149,471	23.85	
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUD #1, WA				1,412,222	1,356,430		33,866,159		PF89
TOTAL FIRM	324,134	303,874	6.6	1,412,222	1,356,430	4.1	33,866,159	23.98	
CENTRAL LINCOLN PUD, OR				1,395,793	1,366,988		32,530,751		PF89
TOTAL FIRM	298,386	252,843	18.0	1,395,793	1,366,988	2.1	32,530,751	23.31	
CHELAN CO. PUD #1, WA				1,730	0		29,376		5P89
				0	0		154,872		T-C
				1,450	0		21,312		NF89
				43,210	17,777		786,704		PF89
FIRM	191,976	85,240	125.2	44,940	17,777	152.7			
NONFIRM				1,450	0				
TOTAL	209,976	85,240	146.3	46,390	17,777	160.9	992,264	18.05 A/	
CLALLAM CO. PUD #1, WA				482,912	449,486		11,360,829		PF89
TOTAL FIRM	153,624	127,241	20.7	482,912	449,486	7.4	11,360,829	23.53	
CLARK CO. PUD #1, WA				3,022,009	2,918,159		72,013,264		PF89
				45,868	29,440		1,052,305		5P89
TOTAL FIRM	888,641	708,358	25.4	3,067,877	2,947,599	4.0	73,065,569	23.82	
CLATSKANIE PUD, OR				877,227	888,106		19,626,050		PF89
TOTAL FIRM	126,041	123,015	2.4	877,227	888,106	-1.2	19,626,050	22.37	
COLUMBIA RIVER PUD, OR				285,227	266,903		6,310,779		PF89
TOTAL FIRM	56,318	49,386	14.0	285,227	266,903	6.8	6,310,779	22.13	
COWLITZ CO. PUD #1, WA				3,751,464	3,686,711		82,210,751		PF89
				0	0		32,268		T-C
				1,394	17,017		16,604		NF89
FIRM	521,117	520,296	.1	3,751,464	3,686,711	1.7			
NONFIRM				1,394	17,017				
TOTAL	521,117	553,318	-5.8	3,752,858	3,703,728	1.3	82,259,623	21.91 A/	
DOUGLAS CO. PUD #1, WA				0	0		163,092		T-C
TOTAL FIRM	38,064	38,272	-.5	0	0	C/	163,092	A/	
EMERALD PUD, OR				388,991	377,026		8,952,435		PF89
TOTAL FIRM	98,422	88,392	11.3	388,991	377,026	3.1	8,952,435	23.01	
FERRY CO. PUD #1, WA				120,029	99,415		2,606,303		PF89
TOTAL FIRM	23,593	19,474	21.1	120,029	99,415	20.7	2,606,303	21.71	
FRANKLIN CO. PUD #1, WA				613,193	579,335		14,589,682		PF89
TOTAL FIRM	137,210	113,642	20.7	613,193	579,335	5.8	14,589,682	23.79	
GRANT CO. PUD #2, WA				0	0		493,848		T-C
				64,557	28,180		1,478,881		PF89
TOTAL FIRM	145,566	101,886	42.8	64,557	28,180	129.0	1,972,729	22.91 A/	
GRAYS HARBOR PUD #1, WA				1,161,145	1,118,893		27,308,990		PF89
TOTAL FIRM	277,070	233,559	18.6	1,161,145	1,118,893	3.7	27,308,990	23.52	
KITTITAS CO. PUD #1, WA				32,710	28,980		707,029		PF89
				0	0		2,436		T-C
TOTAL FIRM	10,851	7,857	38.1	32,710	28,980	12.8	709,465	21.62 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1991	
	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-90 TO 09-30-91
KLICKITAT CO. PUD #1, WA TOTAL FIRM	59,136	51,263	15.3	271,891 271,891	255,543 255,543	6.3	6,081,160 6,081,160	22.37	PF89
LEWIS CO. PUD #1, WA TOTAL FIRM	159,493	126,844	25.7	688,681 688,681	663,936 663,936	3.7	15,090,225 15,090,225	21.91	PF89
MASON CO. PUD #1, WA TOTAL FIRM	17,473	13,532	29.1	54,342 54,342	50,634 50,634	7.3	1,257,678 1,257,678	23.14	PF89
MASON CO. PUD #3, WA TOTAL FIRM	136,780	110,132	24.1	479,416 479,416	452,473 452,473	5.9	10,998,087 10,998,087	22.94	PF89
NORTHERN WASCO CO. PUD, OR TOTAL FIRM	66,668	47,134	41.4	224,826 224,826	205,290 205,290	9.5	5,634,171 5,634,171	25.06	PF89
OKANOGAN CO. PUD #1, WA TOTAL FIRM	40,440	4,182	867.0	178,655 178,655	125,091 125,091	42.8	2,399,360 2,399,360	13.43	PF89
PACIFIC CO. PUD #2, WA TOTAL FIRM	83,055	63,334	31.1	267,348 267,348	250,209 250,209	6.8	6,551,257 6,551,257	24.50	PF89
PENO OREILLE PUD #1, WA FIRM	69,000	65,000	B/	10,912 166,178	0 116,615	C/	61,354 3,887,119		NF89 PF89
NONFIRM				10,912	0				
TOTAL	105,000	65,000	61.5	177,090	116,615	51.8	3,948,473	22.30	
SKAMANIA CO. PUD #1, WA TOTAL FIRM	30,492	25,798	18.1	111,179 111,179	109,340 109,340	1.6	2,564,202 2,564,202	23.06	PF89
SNOHOMISH CO. PUD #1, WA FIRM	1,220,395	987,473	23.5	4,727,183 217,073	4,470,012 98,395	5.7	112,330,464 1,232,763		PF89 NF89
NONFIRM				4,727,183	4,470,012				
TOTAL	1,690,395	1,037,473	62.9	4,944,256	4,568,407	8.2	113,563,227	22.97	
TILLAMOOK PUD, OR TOTAL FIRM	116,373	79,171	46.9	349,663 349,663	313,425 313,425	11.5	8,206,457 8,206,457	23.47	PF89
WAHIAKUM CO. PUD #1, WA TOTAL FIRM	11,306	8,814	28.2	35,515 35,515	33,300 33,300	6.6	811,876 811,876	22.86	PF89
WHATCOM CO. PUD #1, WA TOTAL FIRM	20,857	21,334	-2.2	137,301 137,301	163,490 163,490	-16.0	3,100,205 3,100,205	22.58	PF89
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA TOTAL FIRM	794	643	23.4	2,703 2,703	2,396 2,396	12.8	61,923 61,923	22.91	PF89
BENTON RURAL ELEC., WA TOTAL FIRM	73,051	64,565	13.1	304,132 304,132	285,388 285,388	6.5	7,013,495 7,013,495	23.06	PF89
BIG BEND ELEC. COOP., WA TOTAL FIRM	104,693	105,889	-1.1	385,610 385,610	391,647 391,647	-1.5	8,148,564 8,148,564	21.13	PF89
BLACHLY-LANE COOP., OR TOTAL FIRM	34,175	30,757	11.1	131,766 131,766	132,360 132,360	- .4	3,142,837 3,142,837	23.85	PF89
CENTRAL ELEC. COOP., OR TOTAL FIRM	118,628	90,127	31.6	376,719 376,719	342,447 342,447	10.0	8,773,938 8,773,938	23.29	PF89
CLEARWATER POWER CO., ID TOTAL FIRM	44,717	35,014	27.7	150,482 150,482	140,686 140,686	6.9	3,486,030 3,486,030	23.17	PF89
COLUMBIA BASIN COOP., OR TOTAL FIRM	22,539	21,524	4.7	113,296 113,296	111,429 111,429	1.6	2,464,822 2,464,822	21.76	PF89
COLUMBIA POWER COOP., OR TOTAL FIRM	7,375	5,293	39.3	26,649 26,649	26,198 26,198	1.7	596,368 596,368	22.38	PF89
COLUMBIA RURAL ELEC., WA TOTAL FIRM	65,285	64,496	1.2	204,577 204,577	206,930 206,930	-1.1	4,375,278 4,375,278	21.39	PF89
CONSUMERS POWER, OR TOTAL FIRM	98,706	80,659	22.3	329,360 329,360	322,429 322,429	2.1	7,674,161 7,674,161	23.30	PF89
COOS-CURRY ELEC. COOP., OR TOTAL FIRM	80,620	67,102	20.1	273,768 273,768	256,456 256,456	6.7	6,303,067 6,303,067	23.02	PF89
DOUGLAS ELEC. COOP., OR TOTAL FIRM	41,845	32,252	29.7	130,595 130,595	123,505 123,505	5.7	3,020,550 3,020,550	23.13	PF89
EAST END MUTUAL ELEC., ID TOTAL FIRM	4,836	4,537	6.5	16,508 16,508	17,101 17,101	-3.4	411,398 411,398	24.92	PF89
ELMHURST MUTUAL P&L, WA TOTAL FIRM	75,725	62,756	20.6	242,442 242,442	227,754 227,754	6.4	6,031,415 6,031,415	24.88	PF89
FALL RIVER ELEC. COOP., ID TOTAL FIRM	47,307	47,355	- .1	151,586 151,586	143,508 143,508	5.6	3,416,935 3,416,935	22.54	PF89
FARMERS ELEC. CO., ID TOTAL FIRM	1,086	884	22.8	3,811 3,811	3,648 3,648	4.4	94,474 94,474	24.79	PF89
FLATHEAD ELEC. COOP., MT TOTAL FIRM	46,154	36,834	25.3	156,350 4,797	144,204 4,390	8.4	3,590,096 103,706		PF89 SF89
GLACIER ELEC. COOP., MT TOTAL FIRM	33,950	31,550	7.6	157,853 157,853	156,197 156,197	1.0	3,456,480 3,456,480	21.90	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1991	
	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-90 TO 09-30-91
HARNEY ELEC. COOP., OR TOTAL FIRM	49,376	48,558	1.6	205,536 205,536	207,316 207,316	-.8	4,222,489 4,222,489	20.54	PF89
NOOD RIVER ELEC. COOP., OR TOTAL FIRM	21,024	19,337	8.7	92,387 92,387	90,438 90,438	2.1	2,249,101 2,249,101	24.34	PF89
IOAHO CO. L&P COOP., IO TOTAL FIRM	11,276	7,394	52.5	34,448 34,448	32,560 32,560	5.7	778,356 778,356	22.60	PF89
INLAND POWER & LIGHT, WA TOTAL FIRM	155,767	121,661	28.0	492,081 492,081	462,897 462,897	6.3	11,469,546 11,469,546	23.31	PF89
KOOTENAI ELEC. COOP., IO TOTAL FIRM	57,822	45,510	27.0	201,791 201,791	190,531 190,531	5.9	4,721,267 4,721,267	23.40	PF89
LAKEVIEW LIGHT & POWER, WA TOTAL FIRM	67,149	56,202	19.4	271,438 271,438	255,952 255,952	6.0	6,478,757 6,478,757	23.87	PF89
LANE ELEC. COOP., OR TOTAL FIRM	72,790	61,397	18.5	210,993 210,993	225,813 225,813	-6.5	4,989,820 4,989,820	23.65	PF89
LINCOLN ELEC. COOP., MT TOTAL FIRM	21,264	18,609	14.2	86,932 1,087 88,019	80,636 23,980 81,598	7.8	2,009,768 23,980 2,033,748	23.11	PF89 SP89
LINCOLN ELEC. COOP., WA TOTAL FIRM	29,918	30,534	-2.0	96,292 96,292	111,698 111,698	-13.7	2,017,391 2,017,391	20.95	PF89
LOST RIVER ELEC. COOP., IO TOTAL FIRM	25,400	20,400	24.5	64,787 64,787	62,163 62,163	4.2	1,391,805 1,391,805	21.48	PF89
LOWER VALLEY P&L, WY TOTAL FIRM	112,995	103,273	9.4	429,817 5,102 434,919	392,902 5,252 398,154	9.2	9,767,375 90,096 9,857,471	22.67	PF89 SP89
MIDSTATE ELEC. COOP., OR TOTAL FIRM	74,069	59,383	24.7	253,987 253,987	241,813 241,813	5.0	5,795,768 5,795,768	22.82	PF89
MISSOULA ELEC. COOP., MT TOTAL FIRM	38,082	28,771	32.3	135,676 135,676	124,641 124,641	8.8	3,081,672 3,081,672	22.71	PF89
NESPELEM VALLEY COOP., WA TOTAL FIRM	8,838	7,565	16.8	38,323 38,323	36,006 36,006	6.4	882,638 882,638	23.03	PF89
NORTHERN LIGHTS, IO TOTAL FIRM	58,237	47,030	23.8	245,413 245,413	234,320 234,320	4.7	5,386,520 5,386,520	21.95	PF89
OHOP MUTUAL LIGHT CO., WA TOTAL FIRM	14,890	11,470	29.8	46,007 46,007	41,974 41,974	9.6	1,079,138 1,079,138	23.46	PF89
OKANOGAN COUNTY COOP., WA TOTAL FIRM	10,670	7,330	45.5	33,621 33,621	28,947 28,947	16.1	774,742 774,742	23.04	PF89
ORCAS POWER & LIGHT, WA TOTAL FIRM	38,352	37,498	2.2	146,714 146,714	132,380 132,380	10.8	3,345,070 3,345,070	22.80	PF89
OREGON TRAIL COOP., OR TOTAL FIRM	144,070	111,410	29.3	551,363 551,363	499,584 499,584	10.3	12,628,615 12,628,615	22.90	PF89
PACIFIC NW GEN CO., OR TOTAL FIRM	2,000	2,000	B/	196,638 196,638	26,933 26,933	C/	115,211 115,211	0.59	PF89
PARKLAND LIGHT & WATER, WA TOTAL FIRM	29,156	24,116	20.8	104,569 104,569	98,009 98,009	6.6	2,522,877 2,522,877	24.13	PF89
PENINSULA LIGHT CO., WA TOTAL FIRM	130,857	107,591	21.6	409,928 409,928	372,175 372,175	10.1	10,296,312 10,296,312	25.12	PF89
PRAIRIE POWER COOP., IO TOTAL FIRM	3,940	3,959	-.4	10,998 10,998	9,619 9,619	14.3	241,571 241,571	21.96	PF89
RAFT RIVER ELEC. COOP., ID TOTAL FIRM	64,757	67,327	-3.8	181,443 181,443	204,845 204,845	-11.4	3,736,334 3,736,334	20.59	PF89
RAVALLI ELEC. COOP., MT TOTAL FIRM	26,197	20,254	29.3	86,742 86,742	80,865 80,865	7.2	1,981,911 1,981,911	22.85	PF89
RIVERSIDE ELEC. CO., IO TOTAL FIRM	3,724	3,028	22.9	13,797 13,797	13,011 13,011	6.0	326,916 326,916	23.69	PF89
RURAL ELEC. CO., ID TOTAL FIRM	21,115	16,963	24.4	84,558 84,558	80,685 80,685	4.8	1,990,228 1,990,228	23.54	PF89
SALEM ELEC., OR TOTAL FIRM	86,387	72,113	19.7	334,593 334,593	319,357 319,357	4.7	8,027,467 8,027,467	23.99	PF89
SALMON RIVER COOP., IO TOTAL FIRM	40,230	34,573	16.3	160,152 800 160,952	241,598 500 242,098	-33.5	3,659,842 14,279 3,674,121	22.83	PF89 SP89
SOUTH SIDE ELEC. LINES, IO TOTAL FIRM	12,181	12,305	-1.0	37,816 37,816	38,162 38,162	-.9	831,736 831,736	21.99	PF89
SURPRISE VALLEY ELEC., CA TOTAL FIRM	28,143	29,466	-4.4	111,110 111,110	112,513 112,513	-1.2	2,441,684 2,441,684	21.98	PF89
TANNER ELEC., WA TOTAL FIRM	12,990	9,383	38.4	38,619 38,619	35,351 35,351	9.2	890,688 890,688	23.06	PF89
UMATILLA ELEC. COOP., OR TOTAL FIRM	139,198	142,299	-2.1	589,798 589,798	573,760 573,760	2.7	12,710,706 12,710,706	21.55	PF89
UNITY LIGHT & POWER, IO TOTAL FIRM	16,450	15,629	5.2	70,750 70,750	67,922 67,922	4.1	1,635,935 1,635,935	23.12	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1991 / MILLS / KWH	RATE SCHEDULES FROM 10-01-90 TO 09-30-91
	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE			
VIGILANTE ELEC. COOP., MT TOTAL FIRM	33,802	34,280	-1.1	116,914 116,914	111,059 111,059	5.2	2,597,833 2,597,833	22.22	PF89
WASCO ELEC. COOP., OR TOTAL FIRM	26,464	19,981	32.4	91,554 91,554	86,581 86,581	5.7	2,089,934 2,089,934	22.83	PF89
WELLS RURAL ELECTRIC, NV TOTAL FIRM	55,706	53,027	5.0	374,837 374,837	371,202 371,202	.9	7,795,510 7,795,510	20.80	PF89
WEST OREGON COOP., OR TOTAL FIRM	19,070	14,957	27.4	64,499 64,499	64,406 64,406	.1	1,497,299 1,497,299	23.21	PF89
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	12,058,538	10,231,561	17.8	41,465,529	40,511,019	2.3			
NONFIRM				235,277	115,977				
TOTAL	12,981,538	10,374,583	25.1	41,700,806	40,626,996	2.6	946,420,650	22.67 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0 770	0 770		176,256 42,327		T-C SP89
TOTAL FIRM	88,120	33,120	166.0	770	0	C/	218,583	54.97 A/	
IOAHO POWER CO., IO				19,852 538,699	0 227,117		571,738 5,535,293		SP89 NF89
FIRM	430,000	0	8/	19,852	0	C/			
NONFIRM				538,699	227,117				
TOTAL	2,324,000	1,862,000	24.8	558,551	227,117	145.9	6,107,031	10.93	
MONTANA POWER CO., MT TOTAL NONFIRM	1,116,000	1,442,000	8/	148,202 148,202	121,443 121,443	C/	1,228,780 1,228,780	8.29	NF89
PACIFIC POWER & LIGHT, OR				19,938 21,200	27,762 0		557,190 49,460,320		NR89 CF89
FIRM	1,805,890	1,184,890	52.4	1,555,908	850,428		372,480		SP89
NONFIRM				0	0		11,777,473		NF89
TOTAL	6,746,540	7,586,890	-11.0	1,597,046	878,190	81.8	301,794		T-C
PORTLAND GENERAL EXCH., OR TOTAL FIRM	3,485,000	47,000	8/	99,781 99,781	115,217 115,217	C/	2,943,544 2,943,544	7.96 A/	SP89
PORTLAND GENERAL ELEC., OR				1,122,812 405,787	554,539 489,263		12,839,051 11,454,069		NF89 WP87
FIRM	1,153,590	494,976	133.0	515,237	489,263	5.3	10,692,903		CF89
NONFIRM				1,122,812	554,539				
TOTAL	2,728,644	2,860,486	-4.6	1,638,049	1,043,802	56.9	39,299,293	17.20 A/	
PUGET SOUND P&L, WA				265,422 626,700	293,558 635,890		7,604,415 17,022,841		WP87 NR89
FIRM	1,529,712	783,650	95.2	675,656	655,350		19,237,292		T-C
NONFIRM				317,987	197,950		2,853,796		SP89
TOTAL	2,476,712	1,661,902	49.0	1,567,778	1,584,798	-1.0			NF89
WASHINGTON WATER POWER, WA				0 959	0 0		139,572 27,122		T-C SP89
FIRM	226,640	108,526	108.8	379,188	191,488		3,233,417		NF89
NONFIRM				221,112	244,631		6,337,070		WP87
TOTAL	1,414,116	1,591,640	-11.1	222,071	244,631	-9.2			
TRANSALTA UTILITIES CORP C TOTAL NONFIRM	0	750,000	8/	379,188 601,259	191,488 436,119	37.8	9,737,181	15.96 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	8,718,952	2,652,162	228.7	2,466,627	2,461,671	.2			
NONFIRM				4,062,796	2,148,815				
TOTAL	20,379,132	17,835,038	14.2	6,529,423	4,610,486	41.6	169,364,519	16.47 A/	
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA TOTAL FIRM	9,674	9,795	-1.2	48,837 48,837	46,472 46,472	5.0	1,125,924 1,125,924	23.05	PF89
U.S. BUREAU OF MINES, OR TOTAL FIRM	2,240	1,764	26.9	5,778 5,778	5,325 5,325	8.5	152,907 152,907	26.46	PF89
OOE - MIOWAY, WA TOTAL FIRM	27,579	29,822	-7.5	156,619 156,619	183,723 183,723	-14.7	3,548,822 3,548,822	22.66	PF89
OOE - RICHLAND, WA TOTAL FIRM	36,482	34,007	7.2	218,424 218,424	215,375 215,375	1.4	4,933,670 4,933,670	22.59	PF89
81A - WAPATO, WA TOTAL FIRM	5,503	4,481	22.8	13,787 13,787	12,571 12,571	9.6	319,725 319,725	23.19	PF89
81A - POLSON, MT TOTAL FIRM	63,104	50,089	25.9	195,390 195,390	172,294 172,294	13.4	4,869,123 4,869,123	24.92	PF89
US NAVY - BANGOR, WA TOTAL FIRM	29,700	29,200	1.7	176,873 176,873	172,815 172,815	2.3	4,062,218 4,062,218	22.97	PF89

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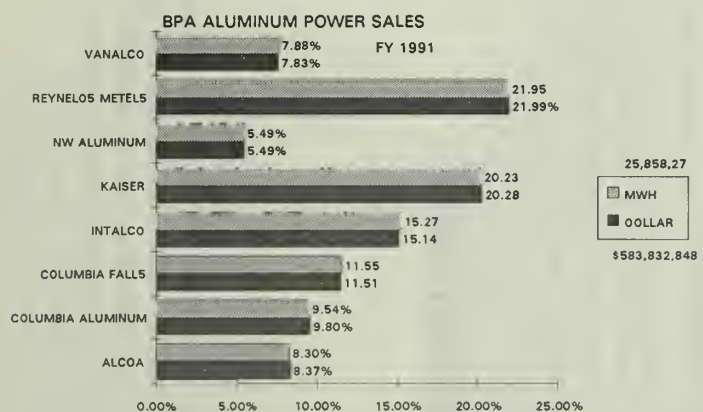
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1991	
	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-90 TO 09-30-91
US NAVY - JIM CREEK, WA TOTAL FIRM	1,969	1,843	6.8	12,916 12,916	12,787 12,787	1.0	288,563 288,563	22.34	PF89
US NAVY - PUGET SOUND, WA TOTAL FIRM	42,227	40,017	5.5	231,907 231,907	216,346 216,346	7.1	5,403,273 5,403,273	23.30	PF89
FEDERAL & STATE AGENCIES TOTALS									
FIRM	218,478	201,018	8.6	1,060,531	1,037,708	2.1			
NONFIRM				0	0				
TOTAL	218,478	201,018	8.6	1,060,531	1,037,708	2.1	24,704,225	23.29	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				274,142 1,872,080 0	313,932 1,387,898 18,674		6,333,927 42,529,133 0		IP89 VI87 5P89
TOTAL FIRM	262,120	249,710	4.9	2,146,222	1,727,644	24.2	48,863,060	22.77	5P87
COLUMBIA ALUMINUM CO., WA TOTAL FIRM	302,550	286,500	5.6	2,467,222 2,467,222	2,432,372 2,432,372	1.4	56,035,886 56,035,886	22.71	VI87
COLUMBIA FALLS/ARCO MT TOTAL FIRM	346,800	411,975	-15.8	2,987,077 2,987,077	2,960,788 2,960,788	.8	67,182,068 67,182,068	22.49	VI87
INTALCO ALUMINUM CO., WA TOTAL FIRM	454,400	464,000	-2.0	3,948,298 3,948,298	3,959,612 3,959,612	-.2	88,365,082 88,365,082	22.38	VI87
KAISER ALUM. CHEM., WA TOTAL FIRM	624,800	619,900	.7	448,818 4,783,002 5,231,820	449,831 4,784,540 5,234,371	.0	10,374,315 108,050,534 118,424,849	22.64	IP89 VI87
NW ALUMINUM CO., OR TOTAL FIRM	168,800	168,000	.4	1,419,886 1,419,886	1,414,955 1,414,955	.3	32,051,113 32,051,113	22.57	VI87
REYNOLDS METALS CO., WA TOTAL FIRM	671,400	674,900	-.5	20,210 5,656,439 5,676,649	21,529 5,819,691 5,841,220	-2.8	464,966 127,895,797 128,360,763	22.61	IP89 VI87
VANALCO - VANCOUVER, WA TOTAL FIRM	233,100	234,900	-.7	1,981,101 1,981,101	1,955,395 1,955,395	1.3	44,550,027 44,550,027	22.49	VI87
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA TOTAL FIRM	1,360	1,920	-29.1	5,014 5,014	7,070 7,070	-29.0	150,422 150,422	30.00	IP89
ATOCHEM NORTH AMERICA OR TOTAL FIRM	84,400	80,750	B/	625,051 625,051	392,366 392,366	C/	14,573,587 14,573,587	23.32	IP89
GEORGIA PACIFIC CORP, WA TOTAL FIRM	28,380	34,464	-17.6	210,474 210,474	196,846 196,846	6.9	4,861,291 4,861,291	23.10	IP89
ELKEM, GILMORE STEEL, OR TOTAL FIRM	349	269	29.7	1,627 1,627	1,317 1,317	23.5	44,319 44,319	27.24	IP89
NICKEL JOINT VENTURE, OR TOTAL FIRM	97,920	99,480	-1.5	648,249 648,249	528,803 528,803	22.5	13,838,014 13,838,014	21.35	IP89
OREGON METALLURGICAL, OR TOTAL FIRM	12,549	13,118	-4.3	71,724 71,724	87,387 87,387	-17.9	1,809,444 1,809,444	25.23	IP89
PENNWALT CORPORATION, OR TOTAL FIRM	0	73,000	B/	0 0	184,960 184,960	C/	0 0		IP89
PORT TOWNSEND PAPER, WA TOTAL FIRM	26,122	38,643	-32.4	98,948 0 98,948	95,693 7,809 103,502	-4.3	2,448,233 0 2,448,233	24.74	IP89 IP87
CAMP HIGH CLIFF, OR TOTAL FIRM	31	42	B/	7 7	8 8	C/	476 476	68.00	RP87
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	3,315,081	3,451,571	-3.9	27,519,369 0 27,519,369	27,028,616 0 27,028,616	1.8			
	3,315,081	3,451,571	-3.9	27,519,369	27,028,616	1.8	621,558,634	22.59	
NORTHWEST AREA TOTALS									
FIRM	24,311,049	16,536,312	47.0	72,512,056	71,039,014	2.0			
NONFIRM				4,298,073	2,264,792				
TOTAL	36,894,229	31,862,210	15.7	76,810,129	73,303,806	4.7	1,762,048,028	22.12 A/	

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

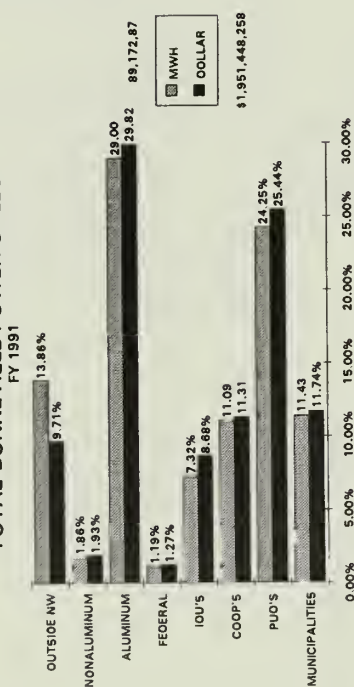
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1991		
	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-90 TO 09-30-91	
OUTSIDE NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
ANAHEIM, CA				0	0		300,800		SP89	
				409	375		82,136		NF89	
	FIRM	24,000	0	B/	0	C/				
	NONFIRM				409					
	TOTAL	24,000	40,000	-40.0	409	375	382,936	936.27		
BOUNTIFUL, UT				5,710	1,385		37,380		NF89	
	TOTAL NONFIRM	40,000	0	B/	5,710	1,385	37,380	6.55		
BURBANK, CA				295	0		8,496		SP89	
	FIRM	60,000	0	B/	110,960	81,942	1,288,094		NF89	
	NONFIRM				295	0				
	TOTAL	360,000	241,000	49.3	111,255	81,942	1,296,590	11.65		
CITY OF RIVERSIDE, CA				0	0		216,200		SP89	
	FIRM	23,000	0	B/	53,678	666	964,406		NF89	
	NONFIRM				0	C/				
	TOTAL	240,000	9,000	566.6	53,678	666	959.7	1,180,606	21.99	
GLENOALE, CA				8,932	0		219,215		SP89	
	FIRM	40,000	0	B/	137,645	99,924	1,901,656		NF89	
	NONFIRM				8,932	0				
	TOTAL	149,000	220,000	-32.2	137,645	99,924	2,120,871	14.47		
LOS ANGELES, CA				1,383,492	1,509,310		16,855,729		NF89	
	FIRM	590,000	0	B/	3,660	0	105,408		SP87	
	NONFIRM				0	C/				
	TOTAL	2,869,000	4,458,000	-35.6	1,383,492	1,509,310	-8.0	16,961,137	12.23	
NORTHERN CAL PWR AGENCY CA				16,475	8,705		164,044		NF89	
	TOTAL NONFIRM	35,000	50,000	B/	16,475	8,705	164,044	9.96		
PASADENA, CA				6,622	0		114,676		SP89	
	FIRM	45,000	0	B/	61,675	80,682	777,747		NF89	
					6,622	0				
	NONFIRM				61,675	80,682				
	TOTAL	125,000	3,550,000	-96.4	68,297	80,682	-15.3	892,423	13.07	
SACRAMENTO, CA				5,400	0		155,520		SP89	
	FIRM	200,000	0	B/	740,720	336,318	10,885,234		NF89	
	NONFIRM				5,400	0				
	TOTAL	602,000	377,000	59.6	740,720	336,318	121.8	11,040,754	14.80	
SANTA CLARA, CA				7,800	0		84,930		NF89	
	TOTAL NONFIRM	25,000	0	B/	7,800	0	84,930	10.89		
STATE OF CALIFORNIA, CA				104,910	0		2,895,516		SP89	
	FIRM	150,000	0	B/	399,021	541,888	5,824,291		NF89	
	NONFIRM				104,910	0				
	TOTAL	600,000	884,000	-32.1	399,021	541,888	-7.0	8,719,807	17.30	
TURLOCK IRRIGATION DIS, CA				77,407	8,916		1,129,336		NF89	
	TOTAL NONFIRM	171,000	50,000	B/	77,407	8,916	1,129,336	14.59		
OTHER PUBLIC AGENCIES										
B. C. HYDRO & POWER, BC				0	27,525		0		NF89	
	TOTAL NONFIRM	0	450,000	B/	0	27,525	0			
MOORESTO IRRIG DIST, CA				31,522	0		526,323		NF89	
	TOTAL NONFIRM	100,000	0	B/	31,522	0	526,323	16.70		
PUBLICLY OWNED UTILITIES TOTALS										
	FIRM	1,132,000	0	.0	129,819	0	.0			
	NONFIRM				3,026,514	2,697,636				
	TOTAL	5,340,000	10,329,000	-48.3	3,156,333	2,697,636	17.0	44,537,137	14.11	
PRIVATELY OWNED UTILITIES										
COMINCO, LTD., BC				0	0		0		CE89	
	FIRM	0	60,000	B/	0	580	0		NF89	
	NONFIRM				0	0				
	TOTAL	0	120,000	-100.0	0	580	-100.0	0		
NEVADA POWER COMPANY, NV				0	76,197		0		NF89	
	TOTAL NONFIRM	0	345,000	B/	0	76,197	0			
PACIFIC GAS & ELEC., CA				134,180	0		3,760,734		SP89	
	FIRM	1,547,000	0	B/	5,403,084	2,894,121	85,306,888		NF89	
	NONFIRM				134,180	0				
	TOTAL	21,446,998	6,613,000	224.3	5,403,084	2,894,121				
					5,537,264	2,894,121	91.3	89,067,622	16.09	

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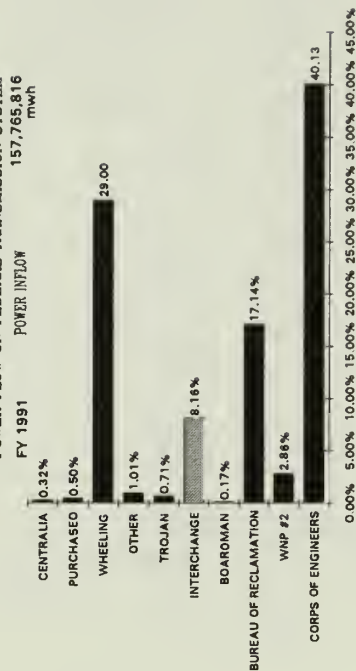
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1991	
	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE	FISCAL YEAR 1991	FISCAL YEAR 1990	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES ⁵ FROM 10-01-90 TO 09-30-91
SAN DIEGO GAS ELEC., CA				531	0		15,293		5P89
FIRM	159,000	0	B/	498,338	305,132		7,354,341		NF89
NONFIRM				531	0	C/			
TOTAL	548,000	542,000	1.1	498,338	305,132	63.4	7,369,634	14.77	
SIERRA PACIFIC POWER, NV				1,655	0		47,664		5P89
FIRM	0	0	B/	3,691	280		73,780		NF89
NONFIRM				1,655	0	C/			
TOTAL	269,000	750,000	-64.1	3,691	280	809.2	121,444	22.72	
50. CALIFORNIA EDISON, CA				2,256,312	2,212,188		33,032,201		NF89
FIRM	400,000	0	B/	87,450	0		2,414,907		5P89
NONFIRM				2,256,312	2,212,188				
TOTAL	5,271,000	5,925,000	-11.0	2,343,762	2,212,188	5.9	35,447,108	15.12	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,106,000	60,000	410.0	223,816	0	.0			
NONFIRM				8,161,425	5,488,498				
TOTAL	27,534,998	14,295,000	92.6	8,385,241	5,488,498	52.7	132,005,808	15.74	
FEDERAL & STATE AGENCIES									
WAPA - MID-PACIFIC, CA				0	0		428,000		5P89
FIRM	100,000	0	B/	820,975	330,985		12,429,285		NF89
NONFIRM				0	0	C/			
TOTAL	303,000	383,000	-20.8	820,975	330,985	148.0	12,857,285	15.66	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	100,000	0	.0	0	0	.0			
NONFIRM				820,975	330,985				
TOTAL	303,000	383,000	-20.8	820,975	330,985	148.0	12,857,285	15.66	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	3,338,000	60,000	463.3	353,635	0	.0			
NONFIRM				12,008,914	8,517,119				
TOTAL	33,177,998	25,007,000	32.6	12,362,549	8,517,119	45.1	189,400,230	15.32	
GRAND TOTAL ALL AREAS									
FIRM	27,649,049	16,596,312	66.0	72,865,691	71,039,014	2.5			
NONFIRM				16,306,987	10,781,911				
TOTAL	70,072,227	56,869,210	23.2	89,172,678	81,820,925	8.9	1,951,448,258	21.18 A/	



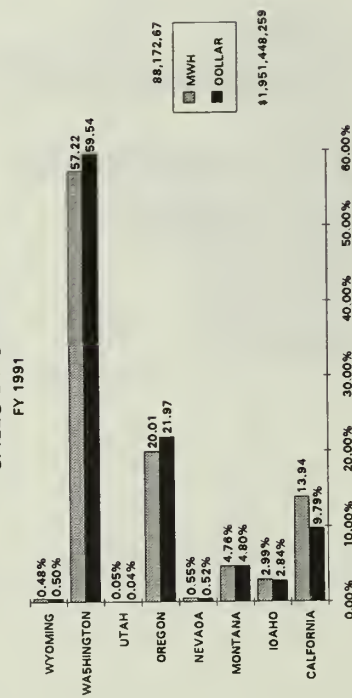
TOTAL BONNEVILLE POWER SALES



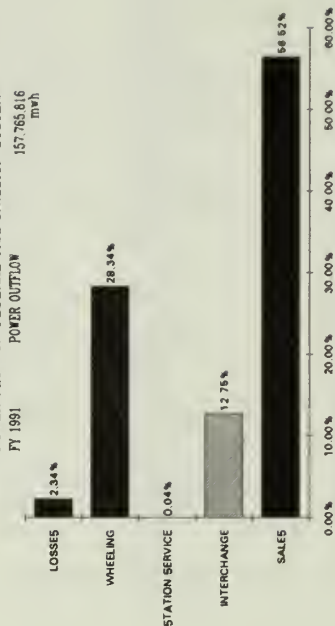
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM



SALES BY STATE

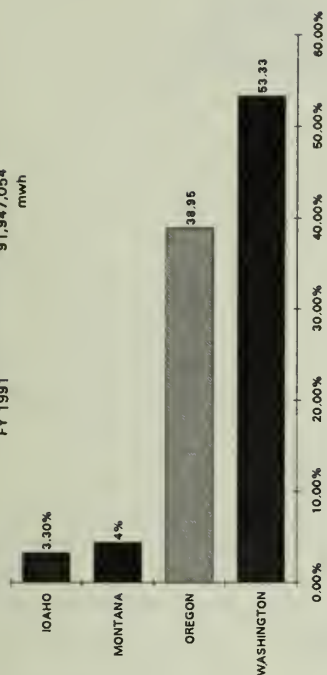


POWER FLOW ON FEDERAL TRANSMISSION SYSTEM



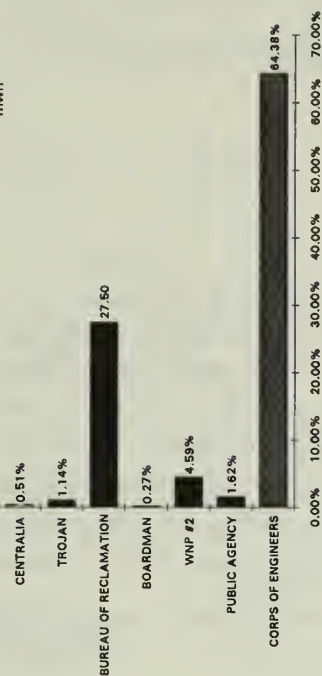
FEDERAL GENERATION

FY 1991
91,947,054 mwh



FEDERALLY CONTROLLED GENERATION

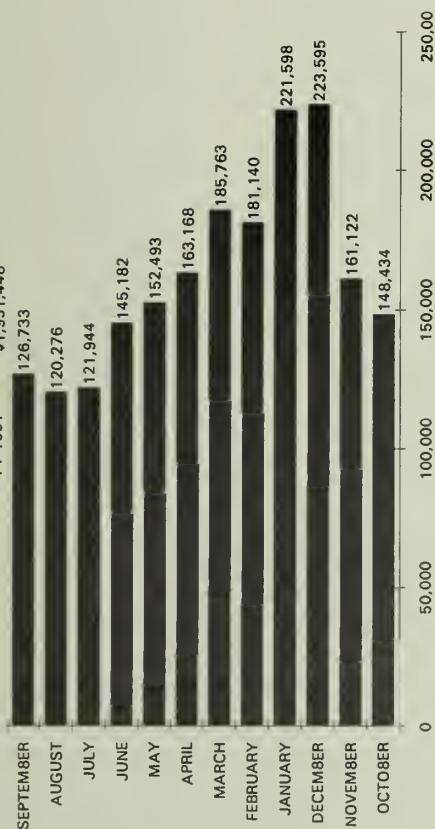
FY 1991
98,348,502 mwh



SALES BY MONTH

REVENUE (000)

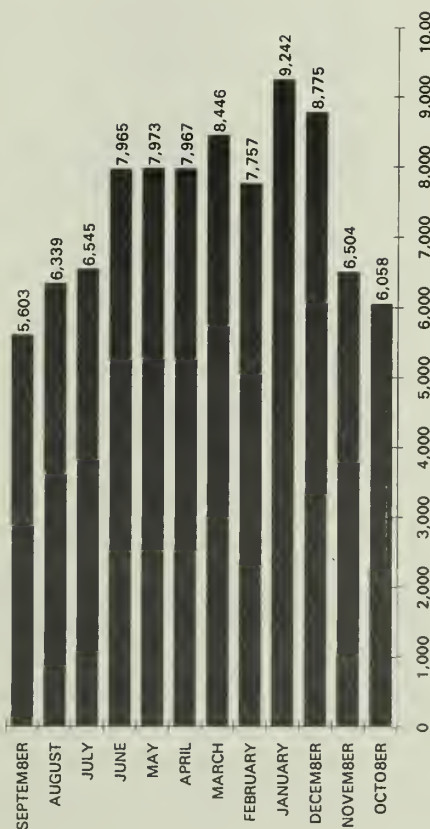
FY 1991 \$1,951,448



SALES BY MONTH

MWH (000)

FY 1991



FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
(68,830,436) April-October 1990

NOTE - REVENUES INCLUDE EXCHANGE COST ADJUSTMENT CREDIT.
Applicable September 1990-October 1991

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUANTILES UNDER RATE
SCHEDULES IP-87, IP-89, VI-87, SP-87, AND SP-89.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-87, IP-89, VI-87,
SP-87, AND SP-89.

FOR FURTHER INFORMATION CONTACT Forrest Neeks (503)230-5812
DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH - PRRB
1991 December 13

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Calendar Year 1991
GENERATION AND SALES STATISTICS
BONNEVILLE POWER ADMINISTRATION

	Calendar Year 1991 -----	Calendar 1990 -----	Change 1991 over 1990 -----
Energy Sales -MWH	87,361,010	84,685,292	3.2
Revenue	\$1,874,379,973	\$1,911,374,036	-1.9
Revenue per KWH - Mills 1/ <u>Generation for Bonneville</u>	20.76	21.84	-4.9
Energy	95,323,617	95,391,492	-0.12
Peak Demand	16,490	18,034	-8.6
Load Factor	66	60.4	9.3
<u>Energy Received - MWH</u>			
Corps of Engineers 2/	61,344,470	60,329,688	1.7
Bureau of Reclamation 3/	26,920,835	25,325,099	6.3
WA Nuclear Plant #2	4,264,428	5,766,971	-26.1
Boardman	276,247	121,117	128.1
Centralia Thermal Plant 4/	541,394	538,616	0.5
Trajan Nuclear Plant 4/	439,476	1,822,117	-75.9
Other 5/	1,536,767	1,487,884	3.3
<u>Total Generated</u>	<u>95,323,617</u>	<u>95,391,492</u>	<u>-0.1</u>
Purchased	1,198,669	513,526	133.4
Interchange 6/	13,651,434	13,427,813	1.7
Wheeling	46,145,042	46,514,261	-0.8
<u>Total Received</u>	<u>156,318,762</u>	<u>155,847,092</u>	<u>0.3</u>
<u>Energy Deliver - MWH</u>			
Sales	87,361,010	84,667,133	3.2
Interchange 6/	20,010,215	21,847,462	-8.4
Wheeling	45,040,737	45,381,588	-0.8
Used by Administration	67,742	68,086	-0.5
<u>Total Delivered</u>	<u>152,479,704</u>	<u>151,964,269</u>	<u>0.3</u>
Energy Losses mwh	3,839,058	3,882,823	-1.1
Percent of Total Energy Received	2.5	2.5	-1.4

1/ Revenue from capacity sales excluded in computation.

2/ Albeni Falls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dwarshak, Faster, Green Peter, Hills Creek, Ice Harbor, John Day, Libby, Little Goose, Lookout Point, Lost Creek, Lower Granite, Lower Monumental, McNary, and The Dalles.

3/ Anderson Ranch, Black Canyon, Baise, Chandler, Grand Coulee, Hungry Horse, Minidoka, Palisades, and Raza.

4/ Federal share only.

5/ Includes, but not limited to, Public Agency share of Priest Rapids, Wanapun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northwest Coordination Agreement transactions, storage, uncontrolled, peaking, and reserved energy.

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SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1991

CALENDAR YEAR 1990

		NUMBER OF CUSTOMERS DEC. 1991	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH			NUMBER OF CUSTOMERS DEC. 1990	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA												
PUBLICLY OWNED UTILITIES												
MUNICIPALITIES												
	FIRM		10,479,016	-1.6	235,020,303	22.41 A/				10,649,787	235,940,721	22.14 A/
	NONFIRM		130		2,808	21.60				4,883	105,373	21.58
	TOTAL	39	10,479,146	-1.6	235,023,111	22.41 A/		39		10,654,670	236,046,094	22.14 A/
PUBLIC UTILITY DISTRICTS												
	FIRM		21,313,037	2.0	494,623,998	23.17 A/				20,890,916	480,662,949	22.96 A/
	NONFIRM		211,267		1,200,656	5.68				134,974	1,065,624	7.90
	TOTAL	28	21,524,304	2.3	495,824,654	23.00 A/		28		21,025,890	481,728,573	22.87 A/
COOPERATIVES												
	FIRM		9,815,860	1.7	216,443,527	22.05				9,643,931	209,829,011	21.76
	NONFIRM		0		0					0	0	
	TOTAL	56	9,815,860	1.7	216,443,527	22.05		56		9,643,931	209,829,011	21.76
PUBLICLY OWNED UTILITIES TOTALS												
	FIRM		41,607,913	1.0	946,087,828	22.72 A/				41,184,634	926,432,681	22.47 A/
	NONFIRM		211,397		1,203,464	5.69				139,857	1,170,997	8.37
	TOTAL	123	41,819,310	1.1	947,291,292	22.63 A/		123		41,324,491	927,603,678	22.42 A/
PRIVATELY OWNED UTILITIES TOTALS												
	FIRM		2,483,224	-1.9	129,976,846	28.28 A/				2,533,672	129,943,691	27.41 A/
	NONFIRM		3,852,007		35,028,847	9.09				2,359,604	26,819,673	11.37
	TOTAL	7	6,335,231	29.4	165,005,693	16.62 A/		9		4,893,276	156,763,364	19.67 A/
FEDERAL & STATE AGENCIES TOTALS												
	FIRM		1,058,707	1.4	24,645,887	23.28				1,043,785	24,372,570	23.35
	NONFIRM		0		0					0	0	
	TOTAL	9	1,058,707	1.4	24,645,887	23.28		9		1,043,785	24,372,570	23.35
INDUSTRIES												
ALUMINUM INDUSTRY												
	FIRM		25,471,926	-0.8	523,896,985	20.57				25,682,401	579,249,896	22.55
	NONFIRM		0		0					0	0	
	TOTAL	8	25,471,926	-0.8	523,896,985	20.57		8		25,682,401	579,249,896	22.55
OTHER INDUSTRIES												
	FIRM		1,642,225	4.3	37,711,069	22.96				1,573,410	37,048,450	23.55
	NONFIRM		0		0					0	0	
	TOTAL	8	1,642,225	4.3	37,711,069	22.96		9		1,573,410	37,048,450	23.55
INDUSTRIES TOTALS												
	FIRM		27,114,151	-0.5	561,608,054	20.71				27,255,811	616,298,346	22.61
	NONFIRM		0		0					0	0	
	TOTAL	16	27,114,151	-0.5	561,608,054	20.71		17		27,255,811	616,298,346	22.61
NORTHWEST AREA TOTALS												
	FIRM		72,263,995	0.3	1,662,318,615	22.16 A/				72,017,902	1,697,047,288	22.71 A/
	NONFIRM		4,063,404	62.5	36,232,311	8.92				2,499,461	27,990,670	11.20
	TOTAL	155	76,327,399	2.4	1,698,550,926	21.46 A/		158		74,517,363	1,725,037,958	22.32 A/
OUTSIDE NORTHWEST AREA												
PUBLICLY OWNED UTILITIES												
MUNICIPALITIES												
	FIRM		140,361	327.8	4,448,339	31.69				9,830	283,104	28.80
	NONFIRM		2,886,513		37,802,517	13.10				2,778,590	49,942,342	17.97
	TOTAL	12	3,026,874	8.5	42,250,856	13.96		11		2,788,420	50,225,446	18.01
OTHER PUBLIC AGENCIES												
	FIRM		0	0	0					0	0	
	NONFIRM		31,522		526,323	16.70				27,525	192,675	7.00
	TOTAL	1	31,522	14.5	526,323	16.70		1		27,525	192,675	7.00
PUBLICLY OWNED UTILITIES TOTALS												
	FIRM		140,361	327.8	4,448,339	31.69				9,830	283,104	28.80
	NONFIRM		2,918,035		38,328,840	13.14				2,806,115	50,135,017	17.87
	TOTAL	13	3,058,396	8.6	42,777,179	13.99		12		2,815,945	50,418,121	17.90
PRIVATELY OWNED UTILITIES TOTALS												
	FIRM		487,544	190.7	20,069,465	41.16				37,772	1,162,033	28.80 A/
	NONFIRM		6,746,615		100,351,621	14.87				6,903,308	126,739,458	18.36
	TOTAL	4	7,234,159	4.2	120,421,086	16.65		6		6,941,080	127,901,491	18.42 A/
FEDERAL & STATE AGENCIES TOTALS												
	FIRM		0	0	1,712,000					0	0	
	NONFIRM		741,056		10,918,782	14.73				410,904	8,016,466	19.51
	TOTAL	1	741,056	80.3	12,630,782	17.04		1		410,904	8,016,466	19.51
OUTSIDE NORTHWEST AREA TOTALS												
	FIRM		627,905	219.0	26,229,804	41.77				47,602	1,445,137	28.80 A/
	NONFIRM		10,405,706		149,599,243	14.38				10,120,327	184,890,941	18.27
	TOTAL	18	11,033,611	8.5	175,829,047	15.94		19		10,167,929	186,336,078	18.32 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1991						CALENDAR YEAR 1990			
	NUMBER OF CUSTOMERS DEC. 1991	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1990	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		10,619,377	-0.3	239,468,642	22.54 A/		10,659,617	236,223,825	22.15 A/
NONFIRM		2,886,643		37,805,325	13.10		2,781,473	50,047,715	17.98
TOTAL	51	13,506,020	0.4	277,273,967	20.52 A/	50	13,443,090	286,271,540	21.28 A/
PUBLIC UTILITY DISTRICTS									
FIRM		21,313,037	2.0	494,623,998	23.17 A/		20,890,916	480,662,949	22.96 A/
NONFIRM		211,267		1,200,656	5.68		134,974	1,065,624	7.90
TOTAL	28	21,524,304	2.3	495,824,654	23.00 A/	28	21,025,890	481,728,573	22.87 A/
COOPERATIVES									
FIRM		9,815,860	1.7	216,443,527	22.05		9,643,931	209,829,011	21.76
NONFIRM		0		0			0	0	
TOTAL	56	9,815,860	1.7	216,443,527	22.05	56	9,643,931	209,829,011	21.76
OTHER PUBLIC AGENCIES									
FIRM		0	0	0			0	0	
NONFIRM		31,522		526,323	16.70		27,525	192,675	7.00
TOTAL	1	31,522	14.5	526,323	16.70	1	27,525	192,675	7.00
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		41,748,274	1.3	950,536,167	22.75 A/		41,194,464	926,715,785	22.47 A/
NONFIRM		3,129,432		39,532,304	12.63		2,945,972	51,306,014	17.42
TOTAL	136	44,877,706	1.6	990,068,471	22.04 A/	135	44,140,436	978,021,799	22.13 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,970,768	15.5	150,046,311	30.40 A/		2,571,444	131,105,724	27.43 A/
NONFIRM		10,598,622		135,380,468	12.77		9,262,912	153,559,131	16.58
TOTAL	11	13,569,390	14.6	285,426,779	16.63 A/	15	11,834,356	284,664,855	18.94 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,050,707	1.4	26,357,887	24.90		1,043,785	24,372,570	23.35
NONFIRM		741,056		10,918,782	14.73		410,904	8,016,466	19.51
TOTAL	10	1,799,763	23.7	37,276,669	20.71	10	1,454,689	32,389,036	22.27
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		25,471,926	-0.8	523,896,985	20.57		25,682,401	579,249,896	22.55
NONFIRM		0		0			0	0	
TOTAL	8	25,471,926	-0.8	523,896,985	20.57	8	25,682,401	579,249,896	22.55
OTHER INDUSTRIES									
FIRM		1,642,225	4.3	37,711,069	22.96		1,573,410	37,048,450	23.55
NONFIRM		0		0			0	0	
TOTAL	8	1,642,225	4.3	37,711,069	22.96	9	1,573,410	37,048,450	23.55
INDUSTRIES TOTALS									
FIRM		27,114,151	-0.5	561,608,054	20.71		27,255,811	616,298,346	22.61
NONFIRM		0		0			0	0	
TOTAL	16	27,114,151	-0.5	561,608,054	20.71	17	27,255,811	616,298,346	22.61
GRAND TOTALS ALL AREAS COMBINED									
FIRM		72,891,900	1.1	1,688,548,419	22.33 A/		72,065,504	1,698,492,425	22.71 A/
NONFIRM		14,469,110	14.6	185,831,554	12.84		12,619,788	212,881,611	16.87
TOTAL	173	87,361,010	3.1	1,874,379,973	20.76 A/	177	84,685,292	1,911,374,036	21.84 A/

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1991							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	2,451	12	5,083	1,696	9,242	221,598	23.42
FEBRUARY	2,189	20	3,809	1,739	7,757	181,140	22.69
MARCH	2,419	9	3,751	2,268	8,446	185,763	21.39
APRIL	2,339	16	3,636	1,977	7,967	162,813	19.80
MAY	2,415	1	3,087	2,469	7,973	151,733	18.39
JUNE	2,339	9	3,012	2,606	7,965	143,641	17.40
JULY	2,420	8	3,075	1,041	6,545	120,137	17.58
AUGUST	2,370	2	3,369	598	6,339	118,542	17.90
SEPTEMBER	2,232	0	3,371	0	5,603	125,713	21.28
OCTOBER	2,295	0	3,741	0	6,036	141,900	23.37
NOVEMBER	2,248	0	4,333	0	6,581	157,449	22.98
DECEMBER	2,244	0	4,664	0	6,908	163,952	22.83
TOTALS	27,960	77	44,932	14,392	87,361	1,874,380	20.76

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE COSTS CY 1991 _1/

UTILITY/JURISDICTION	ENERGY MWH	GROSS EXCHANGE COST	NET PAID TO UTILITIES	CY 1991 ASC's _2/ (MILLS/KWH)
Benton REA/WA	247,371	\$6,752,583	\$906,304	27.30
Blachly-Lane Coop/OR	53,776	\$1,569,191	\$240,852	29.18
Central Elec Coop/OR	304,302	\$9,914,168	\$2,618,984	32.58
Clearwater Pwr/ID	103,517	\$2,831,188	\$332,226	27.35
Consumers Pwr/OR	232,460	\$7,224,848	\$1,631,579	31.08
Coos Curry Coop Inc/OR	174,447	\$5,428,782	\$1,219,138	31.12
Douglas Electric Coop/WA	112,232	\$3,254,738	\$578,973	29.00
Fall River/ID	110,005	\$3,223,147	\$624,866	29.30
Idaho Falls, City of /ID _5/	160,826	\$6,593,769	\$2,528,465	29.83
Idaho Power/ID _3/	0	\$0	\$0	0.00
Idaho Power/NV _3/	0	\$0	\$0	0.00
Idaho Power/OR _3/	0	\$0	\$0	0.00
Lewis County PUD/WA	334,507	\$8,081,685	\$162,016	24.16
Lincoln Electric Coop/WA	86,269	\$2,159,150	\$216,013	25.03
Lost River Electric Coop/ID	55,400	\$1,684,153	\$458,820	30.40
Lower Valley P&L/ID	220,284	\$6,749,526	\$1,528,896	30.64
Montana Power/MT	517,926	\$12,366,254	\$0	23.88
Oregon Trail Coop/OR	295,090	\$11,130,787	\$4,374,136	37.72
PGE/OR	7,430,116	\$248,712,173	\$66,713,708	33.47
PP&L/ID	114,103	\$4,020,988	\$1,277,967	35.24
PP&L/MT	334,976	\$9,235,287	\$1,188,651	27.57
PP&L/OR	5,394,809	\$155,802,091	\$27,933,090	28.88
PP&L/WA	1,726,445	\$53,019,130	\$12,253,194	30.71
Puget Power/WA	9,932,906	\$280,107,813	\$34,539,624	28.20
Raft River Coop/ID	134,279	\$3,659,107	\$749,575	27.25
Snohomish PUD/WA _6/	0	\$2,863,867	\$2,863,867	0.00
Umatilla Elec Coop/OR	222,184	\$5,896,769	\$942,025	26.54
Utah Power/ID	1,053,012	\$41,014,803	\$20,336,989	38.95
Washington Water Pwr/ID _4/	0	\$0	\$0	0.00
Washington Water Pwr/WA _4/	0	\$0	\$0	0.00
TOTAL	29,351,242	\$893,295,997	\$186,219,958	30.28

_1/ Includes interest and deemers

_2/ Total Exchange Cost divided by MWh exchanged

_3/ IPC suspended from Residential Exchange per suspension agreement effective at 2400 hours
July 31, 1988_4/ WWP suspended from Residential Exchange per suspension agreement effective at 2400 hours
June 30, 1987_5/ Buyout and termination of Residential Purchase and Sale Agreement effective 2400 hours,
July 11, 1991. Buyout payment of \$2,310,180 to the City of Idaho Falls was expensed in CY 1991.
Amounts of \$1,841,110 and \$1,848,710 will be expensed in CY 1992, and CY 1993, respectively.

_8/ CY 1991 payment reflect interest accrued on settlement balance.

SUMMARY OF SALES BY CALENDAR YEARS

MWh (000)

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 1/
1938-1940	95	414	509	\$1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37
1967	20,912	24,068	44,980	107,618	2.37
1968	22,114	24,764	46,878	112,350	2.39
1969	25,776	28,225	54,001	130,721	2.41
1970	24,173	31,875	56,048	134,262	2.38
1971	23,039	36,944	59,983	147,283	2.40
1972	23,676	43,458	67,134	162,303	2.38
1973	21,971	38,740	60,711	149,748	2.41
1974	24,963	39,504	64,467	164,053	2.46
1975	25,363	43,342	68,705	243,608	3.40
1976	27,354	54,778	82,132	303,523	3.57
1977	23,351	36,343	59,694	201,421	3.14
1978	28,266	51,775	80,041	287,785	3.36
1979	25,421	45,194	70,615	269,852	3.48
1980	25,516	46,931	72,448	486,428	6.25
1981	28,001	54,000	82,001	715,193	8.20
1982	20,494	60,887	81,381	1,148,328	13.40
1983	21,623	61,173	82,796	1,440,686	16.60
1984	26,660	61,276	87,936	1,898,251	20.73
1985	22,470	61,283	83,753	1,851,315	21.14
1986	20,275	61,311	81,586	1,554,299	18.13
1987	22,565	46,419	68,984	1,520,169	21.04
1988	27,011	42,634	69,644	1,794,136	24.73
1989	27,371	47,164	74,535	1,863,650	24.09
1990	28,098	56,564	84,671	1,918,428	21.93
1991	28,037	59,324	87,361	1,874,380	20.76
TOTAL	873,007	1,421,521	2,294,537	\$21,709,494	

1/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

 MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

CUSTOMER	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-90 TO 12-31-91
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, IO				873	0		23,433		PF91
TOTAL FIRM	1,122	884	26.9	2,592	3,178		64,166	25.28	PF89
				3,465	3,178	9.0	87,599		
ASHLAND, OR				37,301	0		1,019,954		PF91
TOTAL FIRM	37,690	45,110	-16.4	121,357	159,884		2,930,951	24.90	PF89
				158,658	159,884	-7	3,950,905		
BANDON, OR				12,604	0		342,455		PF91
TOTAL FIRM	18,075	14,545	24.2	46,803	55,889		1,145,101	25.04	PF89
				59,407	55,889	6.2	1,487,556		
BLAINE, WA				16,649	0		435,341		PF91
TOTAL FIRM	12,960	12,150	6.6	42,026	52,416		1,035,259	25.06	PF89
				58,675	52,416	11.9	1,470,600		
BONNERS FERRY, IO				15,284	0		416,026		PF91
TOTAL FIRM	15,322	12,852	19.2	27,226	35,116		734,901	27.07	PF89
				42,510	35,116	21.0	1,150,927		
BURLEY, IO				29,854	0		768,988		PF91
TOTAL FIRM	23,730	27,247	-12.9	78,552	105,641		1,835,832	24.03	PF89
				108,406	105,641	2.6	2,604,820		
CANBY, OR				33,247	0		907,875		PF91
TOTAL FIRM	31,340	37,470	-16.3	84,566	116,027		2,065,592	25.24	PF89
				117,813	116,027	1.5	2,973,467		
CASCADE LOCKS, OR				4,600	0		115,514		PF91
TOTAL FIRM	5,152	4,785	7.6	14,777	18,273		330,561	23.02	PF89
				19,377	18,273	6.0	446,075		
CENTRALIA, WA				39,446	0		1,085,855		PF91
TOTAL FIRM	44,104	50,856	-13.2	100,095	129,883		2,585,451	26.31	PF89
				139,541	129,883	7.4	3,671,306		
CHENEY, WA				25,527	0		663,227		PF91
TOTAL FIRM	25,815	26,620	-3.0	79,884	101,770		1,899,983	24.32	PF89
				105,411	101,770	3.5	2,563,210		
CONSOL. IRR. DIST. #19, WA				271	0		7,865		PF91
TOTAL FIRM	406	341	19.0	937	1,247		24,109	26.47	PF89
				1,208	1,247	-3.1	31,974		
COULEE DAM, WA				4,132	0		99,695		PF91
TOTAL FIRM	5,610	4,355	28.8	12,499	14,120		275,965	22.59	PF89
				16,631	14,120	17.7	375,660		
DEULO, IO				850	0		22,482		PF91
TOTAL FIRM	821	840	-2.2	2,338	3,186		58,782	25.49	PF89
				3,188	3,186	.0	81,264		
DRAIN, OR				4,985	0		132,508		PF91
TOTAL FIRM	6,560	6,170	6.3	20,471	29,120		490,519	24.47	PF89
				25,456	29,120	-12.5	623,027		
EATONVILLE, WA				5,533	0		151,560		PF91
TOTAL FIRM	4,930	6,120	-19.4	14,201	19,341		344,453	25.13	PF89
				19,734	19,341	2.0	496,013		
ELLENSBURG, WA				42,592	0		1,106,935		PF91
TOTAL FIRM	33,700	32,320	4.2	114,402	156,366		2,664,385	24.02	PF89
				156,994	156,366	.4	3,771,320		
EUGENE, OR				476,887	0		11,780,959		PF91
TOTAL FIRM				1,073,038	1,698,593		24,540,377		PF89
				4,312	7,095		98,434		SP89
				1,376	0		34,369		SP91
				0	0		26,784		T-C
				0	1,160		0		NF89
FIRM	298,566	388,991	-23.2	1,555,613	1,705,688	-8.7			
NONFIRM				0	1,160				
TOTAL	298,566	488,991	-38.9	1,555,613	1,706,848	-8.8	36,480,923	23.43 A/	
FIRCREST, WA				11,813	0		318,954		PF91
TOTAL FIRM	10,660	12,990	-17.9	30,024	43,439		721,159	24.86	PF89
				41,837	43,439	-3.6	1,040,113		
FOREST GROVE, OR				32,886	0		858,672		PF91
TOTAL FIRM	47,852	40,105	19.3	127,065	151,426		2,971,328		PF89
				0	0		8,034		T-C
				159,951	151,426	5.6	3,838,034	23.94 A/	
HEYBURN, IO				26,263	0		654,550		PF91
TOTAL FIRM	16,540	16,385	.9	75,889	92,114		1,681,536	22.87	PF89
				102,152	92,114	10.8	2,336,086		
IOAHO FALLS, IO				156,622	0		4,053,072		PF91
TOTAL FIRM	133,052	147,427	-9.7	384,324	498,804		9,258,595	24.61	PF89
				540,946	498,804	8.4	13,311,667		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1991		RATE SCHEDULES FROM 01-01-90 TO 12-31-91
	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
MC CLEARY, WA				8,510	0		234,493			PF91
TOTAL FIRM	8,065	7,748	4.0	24,455	36,586	-9.8	593,637	25.12		PF89
				32,965	36,586		828,130			
MC MINNVILLE, OR				126,326	0		3,158,406			PF91
TOTAL FIRM	103,668	90,325	14.7	300,447	411,139		7,108,353			PF89
				0	0		8,034	24.06 A/		T-C
				426,773	411,139	3.8	10,274,793			
MILTON, WA				13,670	0		367,999			PF91
TOTAL FIRM	11,870	14,030	-15.3	34,993	48,256	.8	828,250	24.58		PF89
				48,663	48,256		1,196,249			
MILTON-FREEWATER, OR				16,758	0		382,268			PF91
TOTAL FIRM	29,390	26,607	10.4	55,528	71,911		1,364,747			PF89
				0	0		8,034	24.17 A/		T-C
				72,286	71,911	.5	1,755,049			
MINIIOKA, ID				231	0		6,080			PF91
TOTAL FIRM	201	202	-.4	662	817	9.3	15,947	24.67		PF89
				893	817		22,027			
MONMOUTH, OR				13,168	0		355,402			PF91
TOTAL FIRM	18,085	15,550	16.3	45,197	56,094	4.0	1,105,142	25.02		PF89
				58,365	56,094		1,460,544			
PORT ANGELES, WA				185,636	0		4,644,334			PF91
TOTAL FIRM	126,743	117,622	7.7	513,955	656,792	6.5	11,232,135	22.69		PF89
				699,591	656,792		15,876,469			
RICHLAND, WA				133,768	0		3,542,848			PF91
TOTAL FIRM	173,995	164,054	6.0	453,969	544,917	7.8	10,935,207	24.63		PF89
				587,737	544,917		14,478,055			
RUPERT, ID				58,091	74,400		1,392,109			PF89
TOTAL FIRM	19,886	22,073	-9.9	21,108	0	6.4	550,298	24.53		PF91
				79,199	74,400		1,942,407			
SEATTLE, WA				80	2,400		1,728			NF89
FIRM	1,059,280	1,339,280	-20.9	857,406	1,759,779	-17.4	49,576			T-C
NONFIRM				594,575	0		13,700,921			PF89
TOTAL	1,099,280	1,589,280	-30.8	1,451,981	1,759,779	-17.5	12,162,553	17.81 A/		PF91
				80	2,400					
SOO SPRING, ID				6,547	0		167,796			PF91
TOTAL FIRM	4,776	5,456	-12.4	16,818	22,938	1.8	394,527	24.07		PF89
				23,365	22,938		562,323			
SPRINGFIELD, OR				198,194	0		4,540,405			PF91
				447,143	608,068		10,381,340			PF89
TOTAL FIRM	168,013	182,282	-7.8	103,300	144,667	4.9	2,182,951	22.81		SP89
				41,449	0		917,845			SP91
				790,086	752,735		18,022,541			
STELLACOOM, WA				11,630	0		316,941			PF91
TOTAL FIRM	11,170	14,070	-20.6	28,465	41,071	-2.3	695,640	25.25		PF89
				40,095	41,071		1,012,581			
SUMAS, WA				3,855	0		98,650			PF91
TOTAL FIRM	2,724	3,112	-12.4	10,403	13,588	4.9	238,264	23.63		PF89
				14,258	13,588		336,914			
TACOMA, WA				1,811	790		37,824			SP89
FIRM	883,480	1,077,280	-17.9	722,186	0	1.3	16,691,964			PF91
NONFIRM				1,762,251	2,453,245	1.2	36,122,595			PF89
TOTAL	883,480	1,126,280	-21.5	0	1,323		47,736	21.26 A/		T-C
				50	2,454,035		1,080			NF89
				2,486,248	2,455,358					
TROY, CITY OF, MT				4,280	0		111,360			PF91
TOTAL FIRM	3,590	3,890	-7.7	10,596	14,698	1.2	250,968	24.36		PF89
				14,876	14,698		362,328			
VERA IRRIG. DIST. #15, WA				41,009	0		1,092,823			PF91
TOTAL FIRM	49,388	53,808	-8.2	125,043	155,078	7.0	3,033,250	24.85		PF89
				166,052	155,078		4,126,073			
WASH. PUB.PWR.SUP.SYS., WA				11,201	0		286,187			PF91
TOTAL FIRM	11,709	10,917	7.2	37,409	42,025	15.6	871,918	23.82		PF89
				48,610	42,025		1,158,105			
PUBLIC UTILITY DISTRICTS										
BENTON CO. PUO #1, WA				1,129,259	1,373,194		25,286,665			PF89
TOTAL FIRM	324,134	311,054	4.2	288,248	0	3.2	7,503,456	23.13		PF91
				1,417,507	1,373,194		32,790,121			
CENTRAL LINCOLN PUD, OR				1,059,411	1,375,016		24,045,254			PF89
TOTAL FIRM	277,358	298,386	-7.0	326,530	0	.7	8,346,304	23.37		PF91
				1,385,941	1,375,016		32,391,558			
CHELAN CO. PUD #1, WA				280	1,450		8,064			SP89
FIRM	159,976	191,976	-16.6	30,743	20,445	80.4	557,312			PF89
NONFIRM				0	0		150,084			T-C
TOTAL	209,976	191,976	9.3	1,450	0	87.1	21,312	18.20 A/		NF89
				39,518	21,895		158,857			PF91
				40,968	21,895					

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1991 MILLS / KWH	RATE SCHEDULES FROM 01-01-90 TO 12-31-91
	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE			
CLALLAM CO. PUO #1, WA				337,739	469,027		7,654,091		PF89
TOTAL FIRM	128,209	153,624	-16.5	136,751	0		3,605,618	23.73	PF91
CLARK CO. PUO #1, WA				823,642	0		21,808,904		PF91
TOTAL FIRM	724,846	888,641	-18.4	2,131,356	2,973,032		49,105,512		PF89
CLATSKANIE PUO, OR				34,277	41,031		788,740		PF89
TOTAL FIRM	123,611	126,041	-1.9	11,610	0		273,223	22.54	PF91
COLUMBIA RIVER PUO, OR				224,802	271,888		4,871,728		PF89
TOTAL FIRM	56,318	49,386	14.0	61,023	0		1,448,211	22.11	PF91
COWLITZ CO. PUO #1, WA				285,825	271,888		6,319,939		PF91
TOTAL FIRM				1,025,123	0		24,734,716		PF89
DOUGLAS CO. PUO #1, WA				2,765,850	3,708,050		59,162,623		PF89
TOTAL FIRM	533,376	521,117	2.3	0	0		31,470	22.13 A/	T-C
EMERALD PUO, OR				1,394	17,017		16,604		PF91
TOTAL FIRM	38,064	38,272	-5	3,790,973	3,708,050	2.2	83,945,413	A/	PF89
FERRY CO. PUO #1, WA				3,792,367	3,725,067	1.8	139,962		PF91
FRANKLIN CO. PUO #1, WA				0	0	C/	139,962		PF89
GRANT CO. PUO #2, WA				100,447	0		2,666,569	23.31	PF91
TOTAL FIRM	88,750	98,422	-9.8	284,845	379,647	1.4	6,313,591		PF89
GRAYS HARBOR PUO #1, WA				385,292	379,647		8,980,160		PF91
KITTITAS CO. PUO #1, WA				93,094	109,124		1,974,087		PF89
TOTAL FIRM	22,753	23,593	-3.5	29,359	0		698,161	21.02	PF91
KLICKITAT CO. PUO #1, WA				122,453	109,124	12.2	2,672,248		PF91
LEWIS CO. PUO #1, WA				127,361	0		3,317,913		PF89
TOTAL FIRM	132,435	137,210	-3.4	487,261	585,408		10,827,552	23.01	PF91
MASON CO. PUO #1, WA				614,622	585,408	4.9	14,145,465		PF89
MASON CO. PUO #3, WA				41,353	42,502		846,949		PF89
TOTAL FIRM	107,947	145,566	-25.8	56,180	0		1,112,013	20.09 A/	PF91
PACIFIC CO. PUO #2, WA				0	0		481,800		T-C
PENO OREILLE PUO #1, WA				307,427	0		8,018,548		PF91
TOTAL FIRM	232,821	277,070	-15.9	826,212	1,155,613	-1.9	18,893,574	23.74	PF89
SKAMANIA CO. PUO #1, WA				1,133,639	1,155,613		26,912,122		PF91
TOTAL FIRM				9,314	0		234,562		PF91
SNOHOMISH CO. PUO #1, WA				23,704	30,179		467,134		PF89
TOTAL FIRM	8,807	10,851	-18.8	0	0		2,382	21.25 A/	T-C
TILLAMOOK PUO, OR				33,018	30,179	9.4	704,078		PF91
TOTAL FIRM				63,561	0		1,579,256		PF89
WASCO CO. PUO #1, WA				218,212	253,520		4,635,760	22.06	PF91
TOTAL FIRM	59,136	56,342	4.9	281,773	253,520	11.1	6,215,016		PF89
YAKIMA CO. PUO #1, WA				162,148	0		3,853,997		PF91
TOTAL FIRM	143,685	159,493	-9.9	504,964	677,843		10,754,366	21.90	PF89
YAKIMA CO. PUO #2, WA				667,112	677,843	-1.5	14,608,363		PF91
TOTAL FIRM				12,494	0		311,784		PF89
YAKIMA CO. PUO #3, WA				42,476	50,894		973,907		PF91
TOTAL FIRM	17,473	13,532	29.1	54,970	50,894	8.0	1,285,691	23.39	PF89
YAKIMA CO. PUO #4, WA				108,979	0		2,702,879		PF91
TOTAL FIRM	136,780	110,132	24.1	374,944	455,163		8,522,583	23.20	PF89
YAKIMA CO. PUO #5, WA				483,923	455,163	6.3	11,225,462		PF91
TOTAL FIRM				49,065	0		1,277,611		PF89
YAKIMA CO. PUO #6, WA				181,442	207,175		4,453,584	24.86	PF91
TOTAL FIRM	66,668	60,000	11.1	230,507	207,175	11.2	5,731,195		PF89
YAKIMA CO. PUO #7, WA				118,616	146,507		1,297,622		PF89
TOTAL FIRM	35,835	40,440	-11.3	60,337	0		1,284,332	14.44	PF91
YAKIMA CO. PUO #8, WA				178,753	146,507	22.0	2,581,954		PF91
TOTAL FIRM				71,383	0		1,950,635		PF89
YAKIMA CO. PUO #9, WA				189,439	259,697		4,500,757	24.73	PF91
TOTAL FIRM	64,228	83,055	-22.6	260,822	259,697	.4	6,451,392		PF89
YAKIMA CO. PUO #10, WA				10,705	56,135		56,135		PF91
TOTAL FIRM				63,711	0		1,462,683		PF89
YAKIMA CO. PUO #11, WA				0	0		3,617		PF91
TOTAL FIRM	99,739	65,000	53.4	114,420	160,432	11.0	2,690,123		PF89
YAKIMA CO. PUO #12, WA				178,131	160,432		1,462,683		PF91
TOTAL FIRM	99,739	105,000	-5.0	10,705	207	17.5	4,212,558	22.31	PF89
YAKIMA CO. PUO #13, WA				188,836	160,639		4,212,558		PF91
TOTAL FIRM				22,586	0		558,197		PF89
YAKIMA CO. PUO #14, WA				85,933	110,490		1,954,786	23.16	PF91
TOTAL FIRM	30,492	30,167	1.0	108,519	110,490	-1.7	2,512,983		PF89
YAKIMA CO. PUO #15, WA				1,333,887	0		34,673,323		PF91
TOTAL FIRM				3,341,910	4,638,894		77,548,128		PF89
YAKIMA CO. PUO #16, WA				197,718	117,750		1,106,605		PF91
TOTAL FIRM	922,710	1,220,395	-24.3	4,675,797	4,638,894	.7	1,106,605		PF89
YAKIMA CO. PUO #17, WA				197,718	117,750		1,106,605		PF91
TOTAL FIRM	1,362,710	1,690,395	-19.3	4,873,515	4,756,644	2.4	113,328,056	23.25	PF89
YAKIMA CO. PUO #18, WA				86,214	0		2,210,200		PF91
TOTAL FIRM	103,786	116,373	-10.8	262,579	326,613		5,932,538	23.35	PF89
YAKIMA CO. PUO #19, WA				348,793	326,613	6.7	8,142,738		PF91

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-90 TO 12-31-91
	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
WAKILAKUM CO. PUO #1, WA				7,332	0		179,959		PF91
TOTAL FIRM	11,306	8,814	28.2	27,830 35,162	33,815 33,815	3.9	627,311 807,270	22.96	PF89
WHATCOM CO. PUO #1, WA				35,313	0		880,776		PF91
TOTAL FIRM	20,857	21,334	-2.2	113,326 148,639	146,277 146,277	1.6	2,470,736 3,351,512	22.55	PF89
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA				735	0		18,445		PF91
TOTAL FIRM	624	794	-21.4	1,905 2,640	2,539 2,539	3.9	42,582 61,027	23.12	PF89
BENTON RURAL ELEC., WA				62,732	0		1,595,382		PF91
TOTAL FIRM	73,051	66,295	10.1	248,148 310,880	285,898 285,898	8.7	5,503,399 7,098,781	22.83	PF89
BIG BEND ELEC. COOP., WA				335,867	389,831		5,916,246		PF89
TOTAL FIRM	104,693	105,889	-1.1	57,412 393,279	0 389,831	.8	1,494,678 7,410,924	18.84	PF91
BLACHLY-LANE COOP., OR				100,936	130,903		2,338,356		PF89
TOTAL FIRM	33,681	34,175	-1.4	31,049 131,985	0 130,903	.8	810,251 3,148,607	23.86	PF91
CENTRAL ELEC. COOP., OR				75,258	0		2,005,470		PF91
TOTAL FIRM	118,628	90,127	31.6	308,982 384,240	348,170 348,170	10.3	6,799,475 8,804,945	22.92	PF89
CLEARWATER POWER CO., IO				33,040	0		830,728		PF91
TOTAL FIRM	44,717	35,014	27.7	118,021 151,061	142,719 142,719	5.8	2,679,133 3,509,861	23.23	PF89
COLUMBIA BASIN COOP., OR				22,261	0		561,111		PF91
TOTAL FIRM	22,539	21,524	4.7	92,228 114,469	113,180 113,180	1.1	1,851,102 2,412,213	21.07	PF89
COLUMBIA POWER COOP., OR				6,133	0		160,165		PF91
TOTAL FIRM	5,683	7,375	-22.9	20,180 26,313	26,924 26,924	-2.2	410,936 571,101	21.70	PF89
COLUMBIA RURAL ELEC., WA				30,830	0		780,235		PF91
TOTAL FIRM	65,285	64,496	1.2	175,202 206,032	207,969 207,969	-.9	3,036,435 3,816,670	18.52	PF89
CONSUMERS POWER, OR				72,079	0		1,820,069		PF91
TOTAL FIRM	98,706	80,659	22.3	258,834 330,913	323,496 323,496	2.2	5,945,443 7,765,512	23.47	PF89
C005-CURRY ELEC. COOP., OR				217,355	258,816		4,925,967		PF89
TOTAL FIRM	80,620	67,102	20.1	56,317 273,672	0 258,816	5.7	1,407,306 6,333,273	23.14	PF91
DOUGLAS ELEC. COOP., OR				27,391	0		695,996		PF91
TOTAL FIRM	41,845	32,252	29.7	103,597 130,988	123,788 123,788	5.8	2,331,485 3,027,481	23.11	PF89
EAST END MUTUAL ELEC., IO				3,752	0		95,184		PF91
TOTAL FIRM	4,836	4,537	6.5	14,310 18,062	16,226 16,226	11.3	296,347 391,531	21.68	PF89
ELMHURST MUTUAL P&L, WA				68,363	0		1,862,053		PF91
TOTAL FIRM	64,311	75,725	-15.0	167,852 236,215	236,362 236,362	.0	4,070,427 5,932,480	25.11	PF89
FALL RIVER ELEC. COOP., IO				118,018	147,652		2,392,190		PF89
TOTAL FIRM	47,307	47,355	-.1	34,086 152,104	0 147,652	3.0	877,791 3,269,981	21.50	PF91
FARMERS ELEC. CO., IO				1,122	0		29,930		PF91
TOTAL FIRM	926	1,086	-14.7	2,697 3,819	3,738 3,738	2.1	64,599 94,529	24.75	PF89
FLATHEAD ELEC. COOP., MT				40,088	0		995,249		PF91
TOTAL FIRM	44,369	46,154	-3.8	120,161 2,930 163,179	146,582 4,889 151,471	7.7	2,714,883 63,197 3,773,329	23.12	PF89 5P89
GLACIER ELEC. COOP., MT				36,077	0		861,459		PF91
TOTAL FIRM	33,900	33,950	-.1	120,936 157,013	157,547 157,547	-.3	2,560,519 3,421,978	21.79	PF89
HARNEY ELEC. COOP., OR				36,025	0		849,143		PF91
TOTAL FIRM	49,376	48,558	1.6	171,220 207,245	211,829 211,829	-2.1	3,012,624 3,861,767	18.63	PF89
HOOO RIVER ELEC. COOP., OR				25,686	0		662,805		PF91
TOTAL FIRM	21,024	20,475	2.6	67,464 93,150	91,177 91,177	2.1	1,607,999 2,270,804	24.38	PF89
IDAHO CO. L&P COOP., IO				7,668	0		188,249		PF91
TOTAL FIRM	11,276	7,394	52.5	27,248 34,916	32,474 32,474	7.5	603,653 791,902	22.68	PF89
INLAND POWER & LIGHT, WA				117,639	0		2,958,001		PF91
TOTAL FIRM	155,767	155,105	.4	373,091 490,730	468,054 468,054	4.8	8,388,257 11,346,258	23.12	PF89
KOOTENAI ELEC. COOP., IO				157,215	193,747		3,654,713		PF89
TOTAL FIRM	57,822	45,510	27.0	48,670 205,885	0 193,747	6.2	1,181,631 4,836,344	23.49	PF91

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-90 TO 12-31-91
	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE			
LAKEVIEW LIGHT & POWER, WA				74,476	0		1,938,843		PF91
TOTAL FIRM	56,739	67,149	-15.5	193,254	264,016	1.4	4,483,653	23.99	PF89
LANE ELEC. COOP., OR				44,153	0		1,133,943		PF91
TOTAL FIRM	72,790	61,397	18.5	163,777	218,986	-5.0	3,809,816	23.78	PF89
LINCOLN ELEC. COOP., MT				23,135	0		569,956		PF91
TOTAL FIRM	21,264	20,534	3.5	65,941	82,147		1,477,326		PF89
LINCOLN ELEC. COOP., WA				881	946		19,692		SP89
TOTAL FIRM	29,918	30,534	-2.0	89,955	83,093	8.2	2,066,974	22.98	
LOST RIVER ELEC. COOP., ID				13,603	0		347,489		PF91
TOTAL FIRM	25,400	20,400	24.5	85,301	109,900	-10.0	1,488,394	18.56	PF89
LOWER VALLEY P&L, WY				98,904	109,900		1,835,883		
LOST RIVER ELEC. COOP., ID				54,685	64,071		995,660		PF89
TOTAL FIRM	25,400	20,400	24.5	10,143	0	1.1	249,257	19.20	PF91
LOWER VALLEY P&L, WY				64,828	64,071		1,244,917		
MIOSSTATE ELEC. COOP., OR				128,351	0		3,234,027		PF91
TOTAL FIRM	112,639	112,995	-1.3	306,847	407,874		6,736,536		PF89
MISSOULA ELEC. COOP., MT				4,579	4,755		79,761		SP89
TOTAL FIRM	78,748	59,383	32.6	439,777	412,629	6.5	10,050,324	22.85	
NESPELEM VALLEY COOP., WA				48,772	0		1,241,303		PF91
TOTAL FIRM	38,082	33,189	14.7	209,894	243,826	6.0	4,548,429	22.38	PF89
NORTHERN LIGHTS, ID				258,666	243,826		5,789,732		
OHOP MUTUAL LIGHT CO., WA				31,376	0		787,380		PF91
TOTAL FIRM	8,838	7,813	13.1	106,041	125,998	9.0	2,318,026	22.60	PF89
OKANOGAN COUNTY COOP., WA				137,417	125,998		3,105,406		
ORCAS POWER & LIGHT, WA				8,278	0		213,491		PF91
TOTAL FIRM	58,237	47,030	23.8	30,753	36,239	7.7	653,225	22.21	PF89
OREGON TRAIL COOP., OR				39,031	36,239		866,716		
PACIFIC NW GEN CO., OR				192,684	235,096		4,149,057		PF89
TOTAL FIRM	11,940	14,890	-19.8	55,130	0	5.4	1,338,013	22.14	PF91
OKANOGAN COUNTY COOP., WA				247,814	235,096		5,487,070		
ORCAS POWER & LIGHT, WA				32,425	43,439		735,678		PF89
TOTAL FIRM	8,190	10,670	-23.2	13,290	0	5.2	340,975	23.55	PF91
OREGON TRAIL COOP., OR				45,715	43,439		1,076,653		
PACIFIC NW GEN CO., OR				9,746	0		249,403		PF91
TOTAL FIRM	38,352	37,496	2.2	23,930	30,985	8.6	527,411	23.07	PF89
OKANOGAN COUNTY COOP., WA				33,676	30,985		776,814		
ORCAS POWER & LIGHT, WA				104,754	138,563		2,321,099		PF89
OREGON TRAIL COOP., OR				40,419	0		1,042,052		PF91
TOTAL FIRM	129,150	144,070	-10.3	145,173	138,563	4.7	3,363,151	23.17	
PACIFIC NW GEN CO., OR				101,648	0		2,427,100		PF91
TOTAL FIRM	2,000	2,000	B/	447,160	525,597	4.4	10,175,078	22.96	PF89
PARKLAND LIGHT & WATER, WA				548,808	525,597		12,602,178		
PENINSULA LIGHT CO., WA				104,154	118,546		82,323		PF89
TOTAL FIRM	24,036	29,156	-17.5	99	0	C/	23,448	1.01	PF91
PRAIRIE POWER COOP., ID				72,813	102,041		1,706,242		PF89
RAFT RIVER ELEC. COOP., ID				26,882	0		710,899		PF91
TOTAL FIRM	109,404	130,857	-16.3	99,695	102,041	-2.2	2,417,141	24.25	
RAVALLI ELEC. COOP., MT				287,917	388,752		7,039,077		PF89
RIVERSIDE ELEC. CO., ID				116,408	0		3,187,418		PF91
TOTAL FIRM	3,112	3,724	-16.4	404,325	388,752	4.0	10,226,495	25.29	
RURAL ELEC. CO., ID				1,912	0		48,880		PF91
TOTAL FIRM	19,880	21,115	-5.8	9,138	9,843	12.2	175,493	20.31	PF89
SALEM ELEC., OR				11,050	9,843		224,373		
SALMON RIVER COOP., ID				17,831	0		450,703		PF91
TOTAL FIRM	40,230	39,330	2.2	161,047	209,092	-14.4	2,651,810	17.34	PF89
SOUTH SIDE ELEC. LINES, ID				178,878	209,092		3,102,513		
SALEMAN ELEC. COOP., MT				17,061	0		426,150		PF91
TOTAL FIRM	71,297	86,387	-17.4	70,633	82,109	6.8	1,570,401	22.77	PF89
RIVERSIDE ELEC. CO., ID				87,694	82,109		1,996,551		
RURAL ELEC. CO., ID				3,186	0		83,786		PF91
TOTAL FIRM	19,880	21,115	-5.8	10,483	13,554	.8	222,227	22.39	PF89
SALEMAN ELEC. COOP., MT				13,669	13,554		306,013		
RIVERSIDE ELEC. CO., ID				19,342	0		498,057		PF91
TOTAL FIRM	40,230	39,330	2.2	65,339	82,731	2.3	1,424,795	22.71	PF89
SOUTH SIDE ELEC. LINES, ID				84,681	82,731		1,922,852		
SALEMAN ELEC. COOP., MT				88,128	0		2,321,409		PF91
TOTAL FIRM	71,297	86,387	-17.4	239,786	327,479	.1	5,586,662	24.12	PF89
RIVERSIDE ELEC. CO., ID				327,914	327,479		7,908,071		
RURAL ELEC. CO., ID				47,919	0		1,137,565		PF91
TOTAL FIRM	40,230	39,330	2.2	106,039	239,954	-35.7	2,319,356	22.44	PF89
SOUTH SIDE ELEC. LINES, ID				543	573		9,712		SP89
SALEMAN ELEC. COOP., MT				6,051	0		156,745		PF91
TOTAL FIRM	12,181	12,305	-1.0	31,923	39,078	-2.8	605,306	20.07	PF89
SOUTH SIDE ELEC. LINES, ID				37,974	39,078		762,051		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-90 TO 12-31-91
	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
SURPRISE VALLEY ELEC., CA				17,208	0		439,635		PF91
TOTAL FIRM	28,143	29,466	-4.4	94,098	115,042	-3.2	1,833,165	20.42	PF89
				111,306	115,042		2,272,800		
TANNER ELEC., WA				11,623	0		292,931		PF91
TOTAL FIRM	10,311	12,990	-20.6	26,811	37,260	3.1	599,373	23.22	PF89
				38,434	37,260		892,304		
UMATILLA ELEC. COOP., OR				95,425	0		2,342,887		PF91
TOTAL FIRM	139,198	142,299	-2.1	501,199	572,841	4.1	9,532,902	19.90	PF89
				596,624	572,841		11,875,789		
UNITY LIGHT & POWER, IO				16,285	0		420,505		PF91
TOTAL FIRM	16,450	15,886	3.5	54,009	70,434	-1	1,058,265	21.04	PF89
				70,294	70,434		1,478,770		
VIGILANTE ELEC. COOP., MT				19,559	0		493,015		PF91
TOTAL FIRM	33,882	34,280	-1.1	97,848	112,928	3.9	1,949,628	20.80	PF89
				117,407	112,928		2,442,643		
WASCO ELEC. COOP., OR				17,000	0		485,567		PF91
TOTAL FIRM	26,464	20,636	28.2	72,216	87,357	2.1	1,540,434	22.71	PF89
				89,216	87,357		2,026,001		
WELLS RURAL ELECTRIC, NV				98,261	0		2,303,800		PF91
TOTAL FIRM	54,455	55,706	-2.2	281,216	373,869	1.4	5,613,417	20.86	PF89
				379,477	373,869		7,917,217		
WEST OREGON COOP., OR				13,995	0		362,430		PF91
TOTAL FIRM	19,070	14,957	27.4	50,259	63,500	1.1	1,153,758	23.60	PF89
				64,254	63,500		1,516,188		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	10,708,420	11,794,892	-9.2	41,607,913	41,184,634	1.0			
NONFIRM				211,397	139,857				
TOTAL	11,238,420	12,736,093	-11.7	41,819,310	41,324,491	1.1	947,291,292	22.63 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		171,828		T-C
TOTAL FIRM	33,120	88,120	-62.4	0	770	C/	0	A/	5P89
				0	770		171,828		
IOAHO POWER CO., IO				192	19,660		5,530		5P89
FIRM	45,000	430,000	B/	490,445	275,371	C/	4,995,369		NF89
NONFIRM				192	19,660				
TOTAL	2,324,000	1,862,000	24.8	490,445	275,371	66.3	5,000,899	10.19	
				490,637	295,031				
MONTANA POWER CO., MT				144,637	125,008		1,158,604		NF89
TOTAL NONFIRM	1,116,000	1,442,000	B/	144,637	125,008	C/	1,158,604	8.01	
PACIFIC POWER & LIGHT, OR				3,709	0		121,508		NR91
				15,703	27,962		451,320		NR89
				0	0		294,432		T-C
				0	0		37,428,820		CF89
				15,710	5,490		221,280		5P89
				0	0		11,088,000		CF91
FIRM	1,236,990	1,805,890	-31.5	1,482,763	923,573	4.9	10,979,579		NF89
NONFIRM				35,122	33,452				
TOTAL	6,746,540	7,586,890	-11.0	1,482,763	923,573	58.6	60,584,939	7.76 A/	
				1,517,885	957,025				
PORTLAND GENERAL EXCH., OR				0	124,351		0		5P89
TOTAL FIRM	0	3,485,000	B/	0	124,351	C/	0		
PORTLAND GENERAL ELEC., OR				0	0		7,981,539		CF89
				0	0		1,598,711		CF91
				103,823	0		3,573,888		5P91
				1,085,114	592,237		12,285,610		NF89
				476,919	433,717		13,522,722		WP87
				0	0		417,050		T-C
FIRM	581,772	1,153,590	-49.5	51,652	57,798	28.6	2,072,248		5P89
NONFIRM				632,394	491,515				
TOTAL	2,728,644	2,860,486	-4.6	1,085,114	592,237	58.4	41,451,768	18.31 A/	
				1,717,508	1,083,752				
PUGET SOUND P&L, WA				0	0		623,672		T-C
				297,304	218,633		2,611,922		NF89
				286,152	282,180		8,057,691		WP87
				204,990	0		5,309,241		NR91
				431,892	668,640		11,422,339		NR89
				312,859	677,070		8,900,807		5P89
FIRM	1,113,712	1,529,712	-27.1	341,162	0	-3.1	9,816,717		5P91
NONFIRM				1,577,055	1,627,890				
TOTAL	2,476,712	2,064,712	19.9	297,304	218,633	1.5	46,742,389	24.61 A/	
				1,874,359	1,846,523				
WASHINGTON WATER POWER, WA				0	0		136,098		T-C
				238,461	235,075		6,761,405		WP87
				0	959		0		5P89
FIRM	108,640	226,640	-52.0	351,744	218,932	1.0	2,997,763		NF89
NONFIRM				238,461	236,034				
TOTAL	1,414,116	1,591,640	-11.1	351,744	218,932	29.7	9,895,266	16.54 A/	
				590,205	454,966				
TRANSALTA UTILITIES CORP C				0	5,850		0		NF89
TOTAL NONFIRM	0	750,000	B/	0	5,850	C/	0		
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	3,119,234	8,718,952	-64.2	2,483,224	2,533,672	-1.9			
NONFIRM				3,852,007	2,359,604				
TOTAL	16,839,132	21,730,848	-22.5	6,335,231	4,893,276	29.4	165,005,693	16.62 A/	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1991	
CUSTOMER	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-90 TO 12-31-91
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA				37,951	45,340		852,904		PF89
				9,373	0		238,156		PF91
TOTAL FIRM	9,674	9,795	-1.2	47,324	45,340	4.3	1,091,060	23.06	
U.S.BUREAU OF MINES, OR				1,329	0		38,323		PF91
				4,238	5,404		109,192		PF89
TOTAL FIRM	1,835	2,240	-18.0	5,567	5,404	3.0	147,515	26.50	
OOE - MIOWAY, WA				41,979	0		1,034,696		PF91
				113,651	171,381		2,518,816		PF89
TOTAL FIRM	26,666	28,966	-7.9	155,630	171,381	-9.1	3,553,512	22.83	
OOE - RICHLAND, WA				50,966	0		1,277,965		PF91
				167,225	223,154		3,692,195		PF89
TOTAL FIRM	36,482	34,107	6.9	218,191	223,154	-2.2	4,970,160	22.78	
BIA - WAPATO, WA				12,626	12,305		235,657		PF89
				1,397	0		35,513		PF91
TOTAL FIRM	5,503	4,481	22.8	14,023	12,305	13.9	271,170	19.34	
BIA - POLSON, MT				55,891	0		1,493,851		PF91
				143,303	176,933		3,389,201		PF89
TOTAL FIRM	54,699	63,104	-13.3	199,194	176,933	12.5	4,883,052	24.51	
US NAVY - BANGOR, WA				47,715	0		1,188,011		PF91
				130,293	173,295		2,931,623		PF89
TOTAL FIRM	29,700	29,200	1.7	178,008	173,295	2.7	4,119,634	23.14	
US NAVY - JIM CREEK, WA				3,351	0		82,655		PF91
				9,398	12,855		205,026		PF89
TOTAL FIRM	1,959	1,969	-0.5	12,749	12,855	-0.8	287,681	22.56	
US NAVY - PUGET SOUND, WA				56,260	0		1,433,811		PF91
				171,761	223,118		3,888,292		PF89
TOTAL FIRM	42,227	42,022	.4	228,021	223,118	2.1	5,322,103	23.34	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	208,745	215,884	-3.3	1,058,707	1,043,785	1.4			
NONFIRM				0	0				
TOTAL	208,745	215,884	-3.3	1,058,707	1,043,785	1.4	24,645,887	23.28	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				213,060	292,127		4,818,235		IP89
				72,215	0		1,758,359		IP91
TOTAL FIRM	262,120	250,600	4.5	1,875,523	1,547,578	17.4	38,564,371	20.89	V187
COLUMBIA ALUMINUM CO., WA				2,477,437	2,443,200		51,076,729		V187
TOTAL FIRM	297,300	302,550	-1.7	2,477,437	2,443,200	1.4	51,076,729	20.62	
COLUMBIA FALLS/ARCO MT				2,991,967	2,960,899		60,922,059		V187
TOTAL FIRM	347,400	346,800	.1	2,991,967	2,960,899	1.0	60,922,059	20.36	
INTALCO ALUMINUM CO., WA				3,962,771	3,942,863		80,181,127		V187
TOTAL FIRM	460,800	464,000	-0.6	3,962,771	3,942,863	.5	80,181,127	20.23	
KAISER ALUM. CHEM., WA				337,057	451,288		7,619,489		IP89
				4,771,847	4,788,531		97,616,220		V187
				115,009	0		2,807,758		IP91
TOTAL FIRM	624,800	624,500	.0	5,223,913	5,239,819	-0.3	108,043,467	20.68	
NW ALUMINUM CO., OR				1,400,862	1,425,200		28,771,273		V187
TOTAL FIRM	166,800	168,800	-1.1	1,400,862	1,425,200	-1.7	28,771,273	20.54	
REYNOLDS METALS CO., WA				15,216	21,266		342,340		IP89
				4,698	0		113,681		IP91
TOTAL FIRM	671,000	674,200	-0.4	5,254,392	5,813,016	-9.5	109,033,347	20.76	V187
VANALCO - VANCOUVER, WA				1,979,872	1,996,433		40,271,997		V187
TOTAL FIRM	231,300	234,900	-1.5	1,979,872	1,996,433	-0.8	40,271,997	20.34	
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA				3,772	6,033		106,060		IP89
				1,309	0		37,535		IP91
TOTAL FIRM	1,420	1,770	-19.7	5,081	6,033	-15.7	143,595	28.26	
ATOCHEM NORTH AMERICA OR				467,991	549,426		10,666,858		IP89
				163,969	0		3,969,930		IP91
TOTAL FIRM	83,050	84,400	B/	631,960	549,426	C/	14,636,788	23.16	
GEORGIA PACIFIC CORP, WA				158,056	189,590		3,572,205		IP89
				35,451	0		898,449		IP91
TOTAL FIRM	28,380	34,464	-17.6	193,507	189,590	2.0	4,470,654	23.10	
ELKEM, GILMORE STEEL, OR				1,197	1,441		32,708		IP89
				534	0		16,111		IP91
TOTAL FIRM	404	307	31.5	1,731	1,441	20.1	48,819	28.20	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1991		RATE SCHEDULES FROM 01-01-90 TO 12-31-91
	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
NICKEL JOINT VENTURE, OR				486,606	587,670		10,240,523			IP89
TOTAL FIRM	97,920	99,480	-1.5	161,250	0		4,138,267			IP91
				647,856	587,670	10.2	14,378,790	22.19		
OREGON METALLURGICAL, OR				48,771	87,660		1,225,800			IP89
TOTAL FIRM	12,372	13,118	-5.6	11,626	0		290,678			IP91
				60,397	87,660	-31.1	1,516,478	25.11		
PENNWALT CORPORATION, OR				0	45,964		0			1P89
TOTAL FIRM	0	63,100	B/	0	45,964	C/	0			
PORT TOWNSENO PAPER, WA				27,758	0		720,184			IP91
				0	7,809		0			IP87
TOTAL FIRM	26,122	38,643	-32.4	73,927	97,809	-3.7	1,795,222			1P89
				101,685	105,618		2,515,406	24.74		
CAMP HIGH CLIFF, OR				1	0		63			RP91
				7	8		476			RP87
TOTAL FIRM	31	42	B/	8	8	C/	539	67.38		
INDUSTRIES TOTALS										
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	3,311,219	3,401,674	-2.6	27,114,151	27,255,811	-.5				
	3,311,219	3,401,674	-2.6	0	0					
	3,311,219	3,401,674	-2.6	27,114,151	27,255,811	-.5	561,608,054	20.71		
NORTHWEST AREA TOTALS										
FIRM	17,347,618	24,131,402	-28.1	72,263,995	72,017,902	.3				
NONFIRM				4,063,404	2,499,461					
TOTAL	31,597,516	38,084,499	-17.0	76,327,399	74,517,363	2.4	1,698,550,926	21.46	A/	

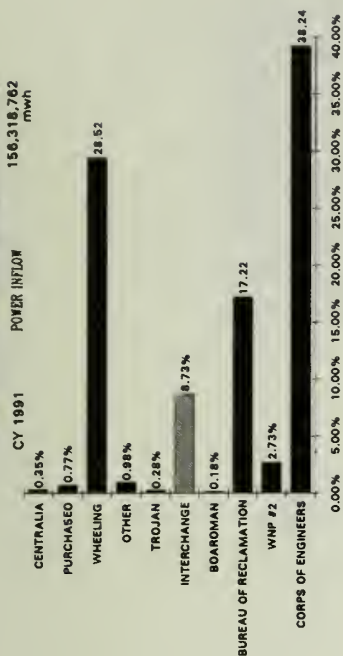
SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1991		RATE SCHEDULES FROM 01-01-90 TO 12-31-91
	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
OUTSIDE NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
ANAHEIM, CA				0	0		300,800			SP89
				409	375		82,136			NF89
FIRM	24,000	0	B/	0	0	C/				
NONFIRM				409	375					
TOTAL	24,000	40,000	-40.0	409	375	9.0	382,936	936.27		
BOUNTIFUL, UT				5,710	1,385		37,380			NF89
TOTAL NONFIRM	40,000	0	B/	5,710	1,385	C/	37,380	6.55		
BURBANK, CA				0	295		0			SP89
				2,325	0		2,780			SP91
FIRM	0	60,000	B/	110,245	82,657		1,273,969			NF89
NONFIRM				2,325	295	C/				
TOTAL	170,000	360,000	-52.7	110,245	82,657					
CITY OF RIVERSIDE, CA				112,570	82,952	35.7	1,276,749	11.34		
				0	0		216,200			SP89
FIRM	23,000	0	B/	53,678	666		964,406			NF89
NONFIRM				0	0	C/				
TOTAL	240,000	9,000	566.6	53,678	666	959.7	1,180,606	21.99		
GLENDALE, CA				8,682	250		212,015			SP89
				13,190	0		507,902			SP91
FIRM	100,000	40,000	B/	129,357	108,212		1,745,941			NF89
NONFIRM				21,872	250	C/				
TOTAL	149,000	220,000	-32.2	129,357	108,212					
				151,229	108,462	39.4	2,465,858	16.31		
LOS ANGELES, CA				1,348,790	1,544,012		16,193,612			NF89
				0	3,660		0			SP87
FIRM	0	590,000	B/	0	3,660	C/				
NONFIRM				1,348,790	1,544,012					
TOTAL	2,869,000	4,458,000	-35.6	1,348,790	1,547,672	-12.8	16,193,612	12.01		
NORTHERN CAL PWR AGENCY CA				16,475	8,705		164,044			NF89
TOTAL NONFIRM	35,000	50,000	B/	16,475	8,705	C/	164,044	9.96		
PASADENA, CA				6,397	225		108,196			SP89

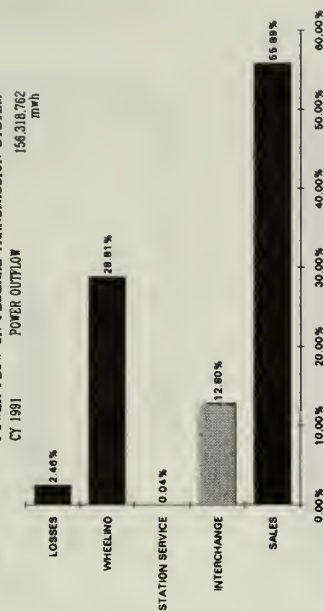
					4,857	0		204,930	SP91
	FIRM	45,000	45,000	B/	61,675	80,682		777,747	NF89
	NONFIRM				11,254	225	C/		
	TOTAL	125,000	3,550,000	-96.4	61,675	80,682			
					72,929	80,907	-9.8	1,090,873	14.96
SACRAMENTO, CA					0	5,400		0	SP89
	FIRM	0	200,000	B/	702,586	374,452		10,161,702	NF89
	NONFIRM				0	5,400	C/		
	TOTAL	602,000	500,000	20.4	702,586	374,452	84.9	10,161,702	14.46
					7,800	0		84,930	NF89
SANTA CLARA, CA		25,000	0	B/	7,800	0	C/	84,930	10.89
STATE OF CALIFORNIA, CA					372,381	568,528		5,187,314	NF89
	FIRM	150,000	0	B/	104,910	0		2,895,516	SP89
	NONFIRM				104,910	0	C/		
	TOTAL	600,000	884,000	-32.1	372,381	568,528	-16.0	8,082,830	16.93
					477,291	568,528			
TURLOCK IRRIGATION D15, CA		171,000	50,000	B/	77,407	8,916		1,129,336	NF89
	NONFIRM				77,407	8,916	C/	1,129,336	14.59
OTHER PUBLIC AGENCIES									
B. C. HYDRO & POWER, BC		0	450,000	B/	0	27,525		0	NF89
	NONFIRM				0	27,525	C/	0	
MOORESTOWN IRRIGATION D15, CA		100,000	0	B/	31,522	0		526,323	NF89
	NONFIRM				31,522	0	C/	526,323	16.70
PUBLICLY OWNED UTILITIES TOTALS									
	FIRM	342,000	935,000	-63.4	140,361	9,830	327.8		
	NONFIRM				2,918,035	2,806,115			
	TOTAL	5,150,000	10,571,000	-51.2	3,058,396	2,815,945	8.6	42,777,179	13.99
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., BC		0	60,000	B/	0	580		0	CE89
	FIRM	0			0	0		0	NF89
	NONFIRM	0	120,000	-100.0	0	580	C/	0	
	TOTAL	0	120,000	-100.0	0	580	-100.0	0	
NEVADA POWER COMPANY, NV		0	345,000	B/	0	76,197		0	NF89
	NONFIRM				0	76,197	C/	0	
PACIFIC GAS & ELEC., CA		1,447,000	1,547,000	B/	98,012	36,168		2,719,096	SP89
	FIRM				4,465,161	3,832,044		68,986,737	NF89
	NONFIRM				98,012	36,168	C/		
	TOTAL	21,446,998	19,998,000	7.2	4,465,161	3,832,044	17.9	71,705,833	15.71
					4,563,173	3,868,212			

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1991	
CUSTOMER	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	CALENDAR YEAR 1991	CALENDAR YEAR 1990	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-90 TO 12-31-91
SAN DIEGO GAS ELEC., CA				0	531		0		SP89
	FIRM	0	159,000	B/	453,989	349,481		6,519,472	NF89
	NONFIRM				0	531	C/		
	TOTAL	548,000	542,000	1.1	453,989	349,481	29.7	6,519,472	14.36
SIERRA PACIFIC POWER, NV				1,655	0		47,664		SP89
	FIRM	0	0	B/	3,691	280		73,780	NF89
	NONFIRM				1,655	0	C/		
	TOTAL	269,000	750,000	-64.1	3,691	280	809.2	121,444	22.72
				5,346	280				
SO. CALIFORNIA Edison, CA				86,377	1,073		2,384,005		SP89
	FIRM	500,000	258,000	B/	301,500	0	14,918,700		SP91
	NONFIRM				1,823,774	2,644,726		24,771,632	NF89
	TOTAL	5,271,000	5,925,000	-11.0	387,877	1,073			
				1,823,774	2,644,726				
				2,211,651	2,645,799	-16.4	42,074,337	19.02	
PRIVATELY OWNED UTILITIES TOTALS									
	FIRM	1,947,000	2,024,000	-3.8	487,544	37,772	190.7		
	NONFIRM				6,746,615	6,903,308			
	TOTAL	27,534,998	27,680,000	-0.5	7,234,159	6,941,080	4.2	120,421,086	16.65
FEDERAL & STATE AGENCIES									
WAPA - MID-PACIFIC, CA				0	0		428,000		SP89
	FIRM	100,000	0	B/	741,056	410,904		1,284,000	SP91
	NONFIRM				0	0		10,918,782	NF89
	TOTAL	290,000	383,000	-24.2	741,056	410,904	80.3	12,630,782	17.04
FEDERAL & STATE AGENCIES TOTALS									
	FIRM	100,000	0	.0	741,056	410,904	.0		
	NONFIRM				741,056	410,904	80.3	12,630,782	17.04
	TOTAL	290,000	383,000	-24.2					
OUTSIDE NORTHWEST AREA TOTALS									
	FIRM	2,389,000	2,959,000	-19.2	627,905	47,602	219.0		
	NONFIRM				10,405,706	10,120,327			
	TOTAL	32,974,998	38,634,000	-14.6	11,033,611	10,167,929	8.5	175,829,047	15.94
GRAND TOTAL ALL AREAS									
	FIRM	19,736,618	27,090,402	-27.0	72,891,900	72,065,504	1.1		
	NONFIRM				14,469,110	12,619,788			
	TOTAL	64,572,514	76,718,499	-15.8	87,361,010	84,685,292	3.1	1,874,379,973	20.76 A/

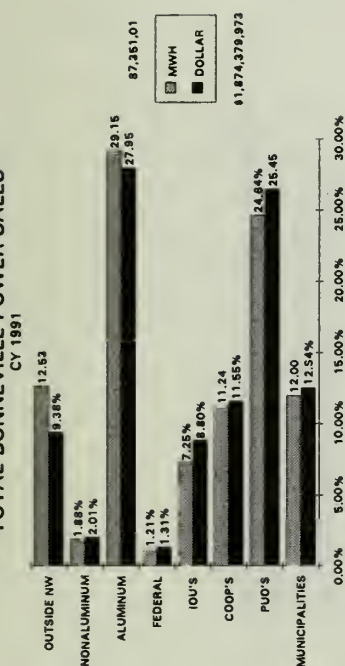
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM



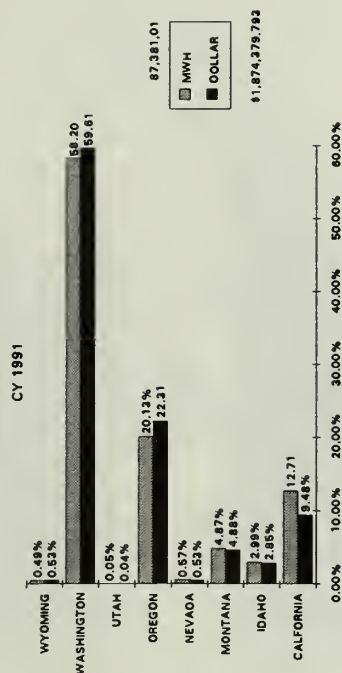
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM



TOTAL BONNEVILLE POWER SALES



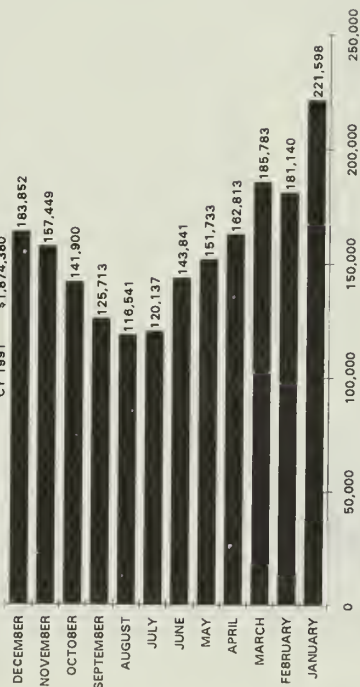
SALES BY STATE



SALES BY MONTH

REVENUE (000)

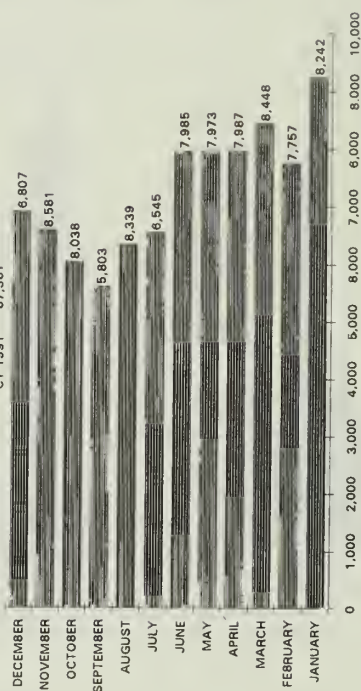
CY 1991 \$1,874,380



SALES BY MONTH

MWH (000)

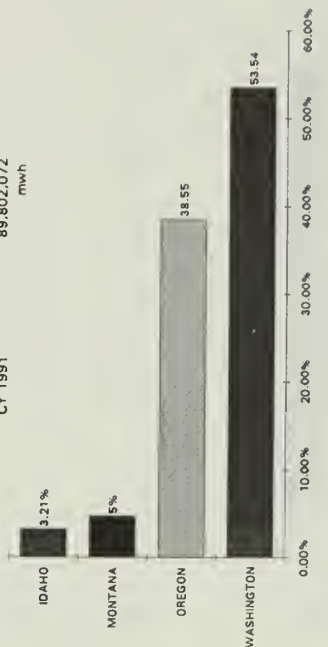
CY 1991 87,381



FEDERAL GENERATION

CY 1991

89,802,072 mwh

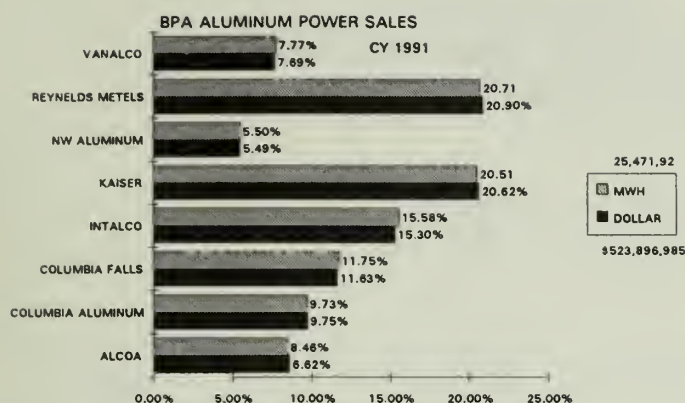


FEDERALLY CONTROLLED GENERATION

CY 1991

95,323,617 mwh





FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE LOW DENSITY DISCOUNT CREDIT.
 (\$16,254,785) Calendar Year 1989
 (\$17,496,040) Calendar Year 1990
 (\$16,412,817) Calendar Year 1991

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
 (\$8,075,248) April-October 1989
 (\$7,942,117) April-October 1991

NOTE - REVENUES INCLUDE EXCHANGE COST ADJUSTMENT CREDIT.
 (\$164,678,990) September 1989-October 1990
 (\$186,219,958) January 1991-December 1991

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE SCHEDULES IP-87, IP-89, IP-91, VI-87, SP-87, SP-89, and SP-91.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES NF-87, NF-89, NF-91, SP-87, SP-89 AND SP-91.

FOR FURTHER INFORMATION CONTACT Virginia Miles (503)230-5837
 or Dennis O'Drane (503)230-5839
 DIVISION OF CONTRACTS AND RATES
 POWER REVENUES BRANCH - PMRB
 1991 MARCH 27

LIBRARY U. OF I. URBANA-CHAMPAIGN

Fiscal Year 1992
GENERATION AND SALES STATISTICS
BONNEVILLE POWER ADMINISTRATION

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University of Illinois
 at Urbana-Champaign

	Fiscal Year 1992 -----	Fiscal Year 1991 -----	Change 1992 over 1991 -----
Energy Sales -MWH	73,618,272	89,172,678	-17.4
Revenue	\$1,654,275,628	\$1,951,448,258	-15.2
Revenue per KWH - Mills 1/ Generation for Bonneville	21.48	21.18	N/A
Energy - MWH	76,372,541	98,348,502	-22.3
Peak Demand - MW	15,090	17,998	-16.2
Load Factor	57.8	62.4	N/A
Energy Received - MWH	46,909,638		-25.9
Corps of Engineers 2/ Bureau of Reclamation 3/ WA Nuclear Plant #2	45,810,798 20,875,831 5,120,073	63,312,184 27,044,442 6,061,133	-27.6 -22.8 -15.5
Boardman	359,284	262,344	36.9
Centralia Thermal Plant 4/ Trojan Nuclear Plant 4/ Other 5/	815,976 1,072,555 1,255,380	498,726 1,122,475 1,590,428	63.6 -4.5 -21.1
Total Generated	76,416,897	98,348,502	-22.3
Purchased	5,796,831	790,458	633.3
Interchange 6/ Wheeling	14,586,441 42,578,085	12,870,397 45,756,459	13.3 -6.9
Total Received	139,378,291	159,309,046	-11.6
Energy Deliver - MWH			
Sales	73,618,272	89,172,678	-17.4
Interchange 6/ Wheeling	21,133,593 40,961,262	20,118,492 44,718,582	4.9 -8.4
Used by Administration	66,896	68,986	-3
Total Delivered	136,061,788	154,078,738	-11.7
Energy Losses mwh	3,316,503	5,230,308	-10
Percent of Total Energy Received	2.4	3.6	N/A

1/ Revenue from capacity sales excluded in computation.

2/ Albeni Falls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dworshak, Foster, Green Peter, Hills Creek, Ice Harbor, John Day, Libby, Little Goose, Lookout Point, Lost Creek, Lower Granite, Lower Monumental, McNary, and The Dalles.

3/ Anderson Ranch, Black Canyon, Boise, Chandler, Grand Coulee, Hungry Horse, Minidoka, Palisades, and Roza.

4/ Federal share only.

5/ Includes, but not limited to, Public Agency share of Priest Rapids, Wanapun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northwest Coordination Agreement transactions, storage, uncontrolled, peaking, and reserved energy.

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	FISCAL YEAR 1992			FISCAL YEAR 1991		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,372,606			2,685,818	
WP87	1,126,244	31,016,557	27.54	892,321	25,395,554	28.46
IP87 1/						
VI87 1/	22,580,347	387,373,845	17.16	25,115,105	566,659,640	22.56
SP87				3,660	105,408	28.80
RP87				7	476	68.00
PF89	375,091	8,028,104	21.40	42,320,222	956,968,334	22.61
IP89	30,121	684,711	22.73	2,404,257	54,898,518	22.83
SI89						
CE89						
CF89					60,153,223	
NR89	338	10,756	31.82	646,638	17,580,031	27.19
SP89		115,920		1,483,481	42,202,162	28.45
NF89	443,177	7,554,263	17.05	16,306,987	217,613,721	13.34
SS89						
RP89						
PF91	42,446,448	980,302,758	23.10		-32,545	
IP91	2,344,180	54,235,939	23.14	2,550	57,611	22.59
SI91						
CE91						
CF91		70,434,711				
NR91	666,128	16,337,753	24.53			
SP91	2,169,723	75,149,975	34.64			
NF91	1,436,473	20,657,609	14.38			
SS91						
RP91	2	121	60.50			
RATE SCHEDULE TOTALS	73,618,272	1,654,275,628	21.48 A/	89,175,228	1,944,287,951	21.10 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C	DEMAND RATE FOR TREATY CAPACITY
PF-91	DEMAND-ENERGY RATE FOR PURCHASES OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(c) OF THE REGIONAL ACT. (OCTOBER 1991)
IP-91	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 1991)
SI-91	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 1991)
CF-91	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 1991)
CE-91	EMERGENCY CAPACITY RATE. (1 OCTOBER 1991)
NR-91	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 1991)
SP-91	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 1991)
SS-91	ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 1991)
NF-91	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 1991)
RP-91	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED LIMITED CONDITIONS. (1 OCTOBER 1991)
PF-89	DEMAND-ENERGY RATE FOR PURCHASES OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(c) OF THE REGIONAL ACT. (1 OCTOBER 1989)
IP-89	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 1989)
SI-89	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 1989)
CF-89	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 1989)
CE-89	EMERGENCY CAPACITY RATE. (1 OCTOBER 1989)
NR-89	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 1989)
SP-89	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 1989)
SS-89	ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 1989)
NF-89	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 1989)
RP-89	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED LIMITED CONDITIONS. (1 OCTOBER 1989)
IP-87	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 1987)
VI-87	DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 1987)
SP-87	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 1987)
RP-87	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED LIMITED CONDITIONS. (1 OCTOBER 1987)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1992					FISCAL YEAR 1991				
	NUMBER OF CUSTOMERS SEPT. 1992	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1991	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		11,018,028	8.1	244,881,872	22.21 A/		10,188,150	229,019,284	22.46 A/
NONFIRM		0		0			4,448	96,077	21.60
TOTAL	39	11,018,028	8.0	244,881,872	22.21 A/	39	10,192,598	229,115,361	22.46 A/
PUBLIC UTILITY DISTRICTS									
FIRM		21,153,319	-1.1	498,389,060	23.53 A/		21,390,465	493,477,552	23.03 A/
NONFIRM		19,319		351,904	18.22		230,829	1,332,033	5.77
TOTAL	28	21,172,638	-2.0	498,740,964	23.52 A/	28	21,621,294	494,809,585	22.85 A/
COOPERATIVES									
FIRM		9,732,187	-1.5	223,930,748	23.01		9,886,914	215,403,793	21.79
NONFIRM		0		0			0	0	
TOTAL	56	9,732,187	-1.5	223,930,748	23.01	56	9,886,914	215,403,793	21.79
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		41,903,534	1.0	967,201,680	23.06 A/		41,465,529	937,900,629	22.59 A/
NONFIRM		1,182,264		17,799,440	15.06		235,277	1,428,110	6.07
TOTAL	123	41,922,853	0.5	967,553,584	23.06 A/	123	41,700,806	939,328,739	22.50 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,581,883	4.6	142,713,963	27.41 A/		2,466,627	131,896,709	28.40 A/
NONFIRM		1,182,264		17,799,440	15.06		4,062,796	37,467,810	9.22
TOTAL	7	3,764,147	-42.3	160,513,403	23.53 A/	8	6,529,423	169,364,519	16.47 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,065,382	0.4	25,324,507	23.77		1,060,531	24,578,218	23.18
NONFIRM		0		0			0	0	
TOTAL	9	1,065,382	0.4	25,324,507	23.77	9	1,060,531	24,578,218	23.18
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		23,258,824	-10.0	402,925,653	17.32		25,859,985	583,868,189	22.58
NONFIRM		0		0			0	0	
TOTAL	8	23,258,824	-10.0	402,925,653	17.32	8	25,859,985	583,868,189	22.58
OTHER INDUSTRIES									
FIRM		1,695,769	2.0	39,352,019	23.21		1,661,934	37,748,056	22.71
NONFIRM		0		0			0	0	
TOTAL	8	1,695,769	2.0	39,352,019	23.21	8	1,661,934	37,748,056	22.71
INDUSTRIES TOTALS									
FIRM		24,954,593	-9.3	442,277,672	17.72		27,521,919	621,616,245	22.59
NONFIRM		0		0			0	0	
TOTAL	16	24,954,593	-9.3	442,277,672	17.72	16	27,521,919	621,616,245	22.59
NORTHWEST AREA TOTALS									
FIRM		70,505,392	-2.7	1,577,517,822	21.34 A/		72,514,606	1,715,991,801	22.80 A/
NONFIRM		1,201,583	-72.0	18,151,344	15.11		4,298,073	38,895,920	9.05
TOTAL	155	71,706,975	-6.6	1,595,669,166	21.24 A/	156	76,812,679	1,754,887,721	22.03 A/
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		178,242	37.3	6,026,034	33.81		129,819	4,015,831	30.93
NONFIRM		142,313		1,931,559	13.57		2,994,992	39,994,983	13.35
TOTAL	10	320,555	-89.7	7,957,593	24.82	12	3,124,811	44,010,814	14.08
OTHER PUBLIC AGENCIES									
FIRM		0	0	0			0	0	
NONFIRM		13,224		202,557	15.32		31,522	526,323	16.70
TOTAL	1	13,224	-58.0	202,557	15.32	1	31,522	526,323	16.70
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		178,242	37.3	6,026,034	33.81		129,819	4,015,831	30.93
NONFIRM		155,537		2,134,116	13.72		3,026,514	40,521,306	13.39
TOTAL	11	333,779	-89.4	8,160,150	24.45	13	3,156,333	44,537,137	14.11
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		1,049,500	368.9	41,098,700	39.16		223,816	6,238,598	27.87
NONFIRM		473,934		7,179,802	15.15		8,161,425	125,767,210	15.41
TOTAL	3	1,523,434	-81.8	48,278,502	31.69	4	8,385,241	132,005,808	15.74
FEDERAL & STATE AGENCIES TOTALS									
FIRM		5,488	0	1,421,200	258.97		0	428,000	
NONFIRM		48,596		746,610	15.36		820,975	12,429,285	15.14
TOTAL	1	54,084	-93.4	2,167,810	40.08	1	820,975	12,857,285	15.66
OUTSIDE NORTHWEST AREA TOTALS									
FIRM		1,233,230	248.7	48,545,934	39.36		353,635	10,682,429	30.21
NONFIRM		678,067		10,060,528	14.84		12,008,914	178,717,801	14.88
TOTAL	15	1,911,297	-84.5	58,606,462	30.66	18	12,362,549	189,400,230	15.32

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1992					FISCAL YEAR 1991				
NUMBER OF CUSTOMERS SEPT. 1992	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1991	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	11,196,270	8.5	250,907,906	22.40 A/		10,317,969	233,035,115	22.57 A/	
NONFIRM	142,313		1,931,559	13.57		2,999,440	40,091,060	13.37	
TOTAL	49 11,338,583	-14.8	252,839,465	22.29 A/	51	13,317,409	273,126,175	20.50 A/	
PUBLIC UTILITY DISTRICTS									
FIRM	21,153,319	-1.1	498,389,060	23.53 A/		21,390,465	493,477,552	23.03 A/	
NONFIRM	19,319		351,904	18.22		230,829	1,332,033	5.77	
TOTAL	28 21,172,638	-2.0	498,740,964	23.52 A/	28	21,621,294	494,809,585	22.85 A/	
COOPERATIVES									
FIRM	9,732,187	-1.5	223,930,748	23.01		9,886,914	215,403,793	21.79	
NONFIRM	0		0			0	0		
TOTAL	56 9,732,187	-1.5	223,930,748	23.01	56	9,886,914	215,403,793	21.79	
OTHER PUBLIC AGENCIES									
FIRM	0	0	0			0	0		
NONFIRM	13,224		202,557	15.32		31,522	526,323	16.70	
TOTAL	1 13,224	-58.0	202,557	15.32	1	31,522	526,323	16.70	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	42,081,776	1.1	973,227,714	23.11 A/		41,595,348	941,916,460	22.62 A/	
NONFIRM	174,856		2,486,020	14.22		3,261,791	41,949,416	12.86	
TOTAL	134 42,256,632	-5.7	975,713,734	23.07 A/	136	44,857,139	983,865,876	21.91 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	3,631,383	34.9	183,812,663	30.81 A/		2,690,443	138,135,307	28.36 A/	
NONFIRM	1,656,198		24,979,242	15.08		12,224,221	163,235,020	13.35	
TOTAL	10 5,287,581	-64.5	208,791,905	25.88 A/	12	14,914,664	301,370,327	16.06 A/	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	1,070,870	0.9	26,745,707	24.98		1,060,531	25,006,218	23.58	
NONFIRM	48,596		746,610	15.36		820,975	12,429,285	15.14	
TOTAL	10 1,119,466	-40.5	27,492,317	24.56	10	1,881,506	37,435,503	19.90	
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM	23,258,824	-10.0	402,925,653	17.32		25,859,985	583,868,189	22.58	
OTHER INDUSTRIES									
NONFIRM	0	0	0			0	0		
TOTAL	8 23,258,824	-10.0	402,925,653	17.32	8	25,859,985	583,868,189	22.58	
INDUSTRIES TOTALS									
FIRM	1,695,769	2.0	39,352,019	23.21		1,661,934	37,748,056	22.71	
NONFIRM	0	0	0			0	0		
TOTAL	8 1,695,769	2.0	39,352,019	23.21	8	1,661,934	37,748,056	22.71	
GRAND TOTALS ALL AREAS COMBINED									
FIRM	71,738,622	-1.5	1,626,063,756	21.65 A/		72,868,241	1,726,674,230	22.83 A/	
NONFIRM	1,879,650	-88.4	28,211,872	15.01		16,306,987	217,613,721	13.34	
TOTAL	170 73,618,272	-17.4	1,654,275,628	21.48 A/	174	89,175,228	1,944,287,951	21.10 A/	

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1992								
ENERGY SALES KWH (000,000)								
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/	
	FIRM	NONFIRM	FIRM	NONFIRM				
OCTOBER	2,295	0	3,741	0	6,036	147,464	23.37	
NOVEMBER	2,248	0	4,333	0	6,581	157,449	22.98	
DECEMBER	2,244	0	4,664	0	6,908	163,952	22.83	
JANUARY	2,250	0	4,738	34	7,022	164,579	22.55	
FEBRUARY	2,110	0	4,132	2	6,244	149,715	22.98	
MARCH	2,012	0	3,577	0	5,589	133,470	22.77	
APRIL	2,147	0	3,681	0	5,827	121,687	19.90	
MAY	2,263	0	3,246	760	6,269	128,840	19.64	
JUNE	2,154	1	3,380	1,078	6,613	126,909	18.32	
JULY	2,226	0	3,521	5	5,752	121,057	20.05	
AUGUST	2,097	0	3,623	0	5,720	118,334	19.61	
SEPTEMBER	1,759	0	3,298	0	5,057	120,820	22.67	
TOTALS	25,805	1	45,934	1,879	73,618	1,654,276	21.48	

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE EXPENSE AND REVENUE FY 1992 SUMMARY

UTILITY	TOTAL FY92 MWH EXCHANGED	TOTAL FY92 MW	FY92 TOTAL EXCHANGE COST	TOTAL PRIORITY FIRM SALES	NET BENEFIT TO UTILITIES	AVERAGE SYSTEM COST [EXCH COST/MWH]	UTILITIES AVERAGE PF RATE [PF SALES/MWH]
IDAHO POWER - ID _1/	0 000	0 000	\$0	\$0	\$0	0 00	0 00
IDAHO POWER - OR _1/	0 000	0 000	\$0	\$0	\$0	0 00	0 00
IDAHO POWER - NV _1/	0 000	0 000	\$0	\$0	\$0	0 00	0 00
MONTANA POWER CO	519,637 807	899 878	\$12,425,269	\$12,425,269	\$0	23 91	23 91
PP&L - OR	5,148,045 154	8,943 585	\$148,672,246	\$122,005,765	\$26,666,481	28 88	23 70
PP&L - WA	1,691,184 283	2,937 777	\$51,935,023	\$39,756,537	\$12,178,486	30 71	23 51
PP&L - ID	107,100 957	186 133	\$3,774,237	\$2,576,948	\$1,197,289	35 24	24 06
PP&L - MT	319,881 901	555 983	\$8,819,141	\$7,683,286	\$1,135,855	27 57	24 02
PGE - OR	7,044,366 424	13,461 622	\$237,497,552	\$173,349,894	\$64,147,658	33 71	24 61
PUGET SOUND POWER _2/	8,164,256 587	15,804 213	\$243,594,385	\$200,886,800	\$42,707,585	29 84	24 61
UTAH POWER	1,162,959 720	1,979 015	\$45,297,282	\$22,554,119	\$22,743,163	38 95	19 39
WASH WTR PWR - WA _3/	0 000	0 000	\$0	\$0	\$0	0 00	0 00
WASH WTR PWR - ID _3/	0 000	0 000	\$0	\$0	\$0	0 00	0 00
SUBTOTAL IOUs	24,157,432 833	44,768 206	\$752,015,135	\$581,238,618	\$170,776,517	31 13	24 06
BENTON REA	253,899 180	571 831	\$6,908,596	\$6,007,811	\$900,785	27 21	23 66
BLACHLY LANE	49,132 527	113 112	\$1,417,148	\$1,220,678	\$196,470	28 84	24 84
CENTRAL ELECTRIC	293,968 088	677 052	\$9,577,482	\$7,099,284	\$2,478,198	32 58	24 15
CLEARWATER POWER	98,108 020	227 395	\$2,683,254	\$2,384,801	\$298,453	27 35	24 31
CONSUMERS POWER	223,098 577	513 213	\$6,933,906	\$5,401,021	\$1,532,885	31 08	24 21
COOS-CURRY ELECTRIC	158,987 712	363 756	\$4,947,700	\$3,849,423	\$1,098,277	31 12	24 21
DOUGLAS ELECTRIC	104,960 033	237 781	\$3,090,848	\$2,537,314	\$553,534	29 45	24 17
FALL RIVER ELECTRIC	108,531 335	247 331	\$3,179,969	\$2,563,978	\$625,991	29 30	23 53
IDAHO FALLS, CITY OF _4/	0 000	0 000	\$1,841,111	\$0	\$1,841,111	0 00	0 00
LEWIS COUNTY PUD _5/	294,794 876	605 703	\$8,339,931	\$7,000,101	\$1,339,830	24 16	23 75
LINCOLN ELECTRIC CO	89,107 051	185 671	\$2,257,081	\$2,018,056	\$239,025	25 33	22 65
LOST RIVER	60,309 849	124 462	\$1,833,419	\$1,333,644	\$499,775	30 40	22 11
LOWER VALLEY P & L	212,301 709	459 773	\$6,318,100	\$5,098,109	\$1,219,991	29 76	24 01
OREGON TRAIL _6/	283,194 157	561 525	\$16,823,268	\$6,516,746	\$10,306,522	34 33	23 01
RAFT RIVER ELECTRIC	161,334 528	311 396	\$4,397,519	\$3,474,275	\$923,244	27 26	21 53
SNOMOMISH CO PUD _7/	0 000	0 000	\$2,094,473	\$0	\$2,094,473	0 00	0 00
UMATILLA ELECTRIC COOP	215,930 920	401 503	\$5,605,592	\$4,877,540	\$728,052	25 96	22 59
SUBTOTAL PUBLICS	2,607,658 362	5,601 504	\$88,249,397	\$61,372,781	\$26,876,616	29 95	23 54
TOTALS	26,765,091 195	50,369 710	\$840,264,532	\$642,611,399	\$197,653,133	31 01	24 01

_1/ IPC suspended from Residential Exchange per suspension agreement effective at 2400 hours, July 31, 1988

_2/ Includes a reduction of approximately 1,000,000 MWh and appropriate exchange cost and PF adjustments for a FY92 compliance review

_3/ WWP suspended from Residential Exchange per suspension agreement effective at 2400 hours, June 30, 1987

_4/ Residential Exchange Termination Agreement (RETA) was effective 2400 hours, July 11, 1991. The amount shown in exchange costs is the expense for FY92.

_5/ RETA was effective 2400 hours, September 30, 1992. Exchange Costs include \$1,219,000 for RETA.

_6/ Exchange costs include \$7,100,004 for a partial buyout.

_7/ Residential Exchange Termination Agreement was effective 2400 hours, December 31, 1987

EXCHANGE PROGRAM BRANCH
23-Dec-92

SUMMARY OF SALES BY FISCAL YEARS

MWh (000)

CALENDAR YEARS 1/	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 2/
1939-1940	0	222	222	\$426	1.92
1941-1945	18,657	7,100	25,757	\$63,149	2.45
1946-1950	27,114	22,279	49,393	\$120,459	2.44
1951-1955	46,081	43,001	89,082	\$208,558	2.34
1956-1960	66,302	74,542	140,844	\$325,428	2.31
1961-1965	72,958	82,702	155,660	\$266,660	2.36
1966	18,064	21,672	39,736	\$94,568	2.38
1967	19,509	24,481	43,990	\$104,918	2.37
1968	21,378	23,349	44,727	\$107,461	2.39
1969	24,221	27,583	51,804	\$124,395	2.40
1970	25,739	29,687	55,426	\$133,327	2.40
1971	22,994	34,612	57,606	\$140,074	2.39
1972	23,206	40,508	63,714	\$155,196	2.39
1973	22,540	42,502	65,042	\$158,669	2.40
1974	23,091	40,355	63,446	\$159,568	2.44
1975	26,099	39,634	65,733	\$198,890	2.92
1976	25,628	51,553	77,181	\$286,450	3.58
1976-TQ	7,039	13,524	20,563	\$71,258	3
1977	24,860	36,895	61,755	\$212,599	3.24
1978	25,626	50,978	76,604	\$267,758	3.27
1979	26,185	45,839	72,024	\$267,209	3.39
1980	25,849	46,700	72,549	\$447,709	5.73
1981	27,544	53,436	80,979	\$618,315	7.16
1982	22,594	59,186	81,780	\$1,013,735	11.75
1983	19,590	61,241	80,831	\$1,359,367	15.98
1984	26,829	60,902	87,731	\$1,850,568	20.29
1985	23,376	60,348	83,725	\$1,876,002	21.43
1986	20,513	61,392	81,905	\$1,618,370	18.82
1987	21,316	49,425	70,741	\$1,450,768	19.52
1988	26,483	43,216	69,699	\$1,750,301	24.44
1989	27,349	47,390	74,739	\$1,889,219	24.33
1990	28,221	53,600	81,821	\$1,853,789	21.90
1991	28,448	60,725	89,173	\$1,951,448	21.18
1992	25,806	47,812	73,618	\$1,654,276	
TOTAL	891,209	1,458,390	2,349,599	\$22,800,887	

1/ FISCAL YEAR IS A 12 MONTH PERIOD FROM JULY 1 TO JUNE 30 THROUGH 1976. BEGINNING IN 1977, THE FISCAL YEAR IS A 12 MONTH PERIOD FROM OCTOBER 1 TO SEPTEMBER 30.

2/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
 MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

CUSTOMER	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				3,161	0		81,490		PF91
TOTAL FIRM	930	1,122	-17.1	94	3,315		2,566		PF89
				3,255	3,315	-1.8	84,056	25.82	
ASNLAND, OR				154,485	0		3,886,226		PF91
TOTAL FIRM	36,090	45,110	-19.9	2,637	163,301		69,039		PF89
				157,122	163,301	-3.7	3,955,265	25.17	
BANDON, OR				53,497	0		1,365,693		PF91
TOTAL FIRM	13,925	18,075	-22.9	2,019	59,156		53,545		PF89
				55,516	59,156	-6.1	1,419,238	25.56	
BLAINE, WA				59,789	0		1,452,740		PF91
TOTAL FIRM	12,390	12,960	-4.3	0	56,501		0		PF89
				59,789	56,501	5.8	1,452,740	24.30	
BONNERS FERRY, ID				42,422	0		1,152,905		PF91
TOTAL FIRM	13,164	15,322	-14.0	0	39,879		0		PF89
				42,422	39,879	6.3	1,152,905	27.18	
BURLEY, ID				106,125	0		2,586,189		PF91
TOTAL FIRM	21,870	27,247	-19.7	0	109,289		0		PF89
				106,125	109,289	-2.8	2,586,189	24.37	
CANBY, OR				113,881	0		2,954,255		PF91
TOTAL FIRM	28,350	37,470	-24.3	0	119,889		0		PF89
				113,881	119,889	-5.0	2,954,255	25.94	
CASCADE LOCKS, OR				18,112	0		421,537		PF91
TOTAL FIRM	4,011	5,152	-22.1	419	19,202		9,249		PF89
				18,531	19,202	-3.4	430,786	23.25	
CENTRALIA, WA				140,486	0		3,699,840		PF91
TOTAL FIRM	36,692	50,856	-27.8	2,303	138,792		67,347		PF89
				142,789	138,792	2.8	3,767,187	26.38	
CHENEY, WA				98,327	0		2,442,718		PF91
TOTAL FIRM	21,335	26,620	-19.8	2,193	106,071		59,564		PF89
				100,520	106,071	-5.2	2,502,282	24.89	
CONSOL. IRR. DIST. #19, WA				1,187	0		30,568		PF91
TOTAL FIRM	406	341	19.0	11	1,224		313		PF89
				1,198	1,224	-2.1	30,881	25.78	
COULEE DAM, WA				14,712	0		340,065		PF91
TOTAL FIRM	3,581	5,610	-36.1	255	16,213		7,278		PF89
				14,967	16,213	-7.6	347,343	23.21	
DEULO, ID				3,124	0		78,731		PF91
TOTAL FIRM	757	840	-9.8	39	3,222		2,559		PF89
				3,163	3,222	-1.8	81,290	25.70	
DRAIN, OR				16,879	0		432,472		PF91
TOTAL FIRM	5,110	6,560	-22.1	1,020	26,839		26,228		PF89
				17,899	26,839	-33.3	458,700	25.63	
EATONVILLE, WA				18,638	0		479,167		PF91
TOTAL FIRM	4,930	6,120	-19.4	0	20,242		0		PF89
				18,638	20,242	-7.9	479,167	25.71	
ELLENSBURG, WA				156,229	0		3,825,660		PF91
TOTAL FIRM	30,260	33,700	-10.2	0	158,502		-152		PF89
				156,229	158,502	-1.4	3,825,508	24.49	
EUGENE, OR				1,724,156	0		38,260,094		PF91
FIRM	295,216	388,991	-24.1	0	1,559,493		0		PF89
NONFIRM				0	6,112		0		SP89
TOTAL	295,216	488,991	-39.6	5,326	0		126,223		SP91
				0	0		24,780		T-C
				0	595		0		NF89
				1,729,482	1,565,605	10.4	38,411,097	22.20 A/	
FIRCREST, WA				39,389	0		998,253		PF91
TOTAL FIRM	9,660	12,990	-25.6	0	43,316		0		PF89
				39,389	43,316	-9.0	998,253	25.34	
FOREST GROVE, OR				144,320	0		3,532,572		PF91
TOTAL FIRM	37,010	47,852	-22.6	7,046	159,792		176,092		PF89
				0	0		7,438		T-C
				151,366	159,792	-5.2	3,716,102	24.50 A/	
HEYBURN, ID				102,062	0		2,394,283		PF91
TOTAL FIRM	15,965	16,540	-3.4	0	101,869		0		PF89
				102,062	101,869	.1	2,394,283	23.46	
IOANO FALLS, ID				538,887	0		13,331,433		PF91
TOTAL FIRM	130,148	147,427	-11.7	0	534,483		0		PF89
				538,887	534,483	.8	13,331,433	24.74	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1992		RATE SCHEMOLES FROM 10-01-91 TO 09-30-92
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
MC CLEARY, WA				32,829	0		840,910			PF91
TOTAL FIRM	7,222	8,065	-10.4	32,829	34,667	-5.3	840,910	25.61		PF89
MC MINNVILLE, OR				478,812	0		12,218,789			PF91
TOTAL FIRM	120,444	88,881	35.5	478,812	417,029	14.8	12,225,628	25.52 A/		PF89 T-C
MILTON, WA				0	49,721		0			PF89
TOTAL FIRM	11,220	14,030	-20.0	47,144	49,721	-5.1	1,176,759	24.96		PF91
MILTON-FREEWATER, OR				63,372	0		1,504,245			PF91
TOTAL FIRM	17,094	29,390	-41.8	65,912	72,642	-9.2	1,575,857	23.80 A/		PF89 T-C
MINIIOKA, IO				890	0		22,440			PF91
TOTAL FIRM	188	202	-6.9	899	882	1.9	22,690	25.24		PF89
MONMOUTH, OR				52,554	0		1,341,356			PF91
TOTAL FIRM	14,075	18,085	-22.1	54,339	58,495	-7.1	1,387,820	25.54		PF89
PORT ANGELES, WA				655,127	0		15,631,892			PF91
TOTAL FIRM	126,743	117,622	7.7	655,127	690,091	-5.0	15,631,892	23.86		PF89
RICHLAND, WA				563,059	0		13,967,282			PF91
TOTAL FIRM	124,353	173,995	-28.5	575,354	583,040	-1.3	14,288,813	24.83		PF89
RUPERT, IO				780	79,083		21,734			PF89
TOTAL FIRM	17,884	22,073	-18.9	76,475	79,083	-3.2	1,890,376	24.72		PF91
SEATTLE, WA				0	2,480		0			NF89
FIRM	1,058,480	1,339,280	-20.9	1,745,448	1,338,327	30.4	32,907,369			T-C
NONFIRM	1,058,480	1,589,280	-33.3	1,745,448	1,340,807	30.1	32,951,361	18.85 A/		PF91 PF89
SODA SPRING, IO				23,301	0		568,500			PF91
TOTAL FIRM	4,536	5,456	-16.8	23,301	23,307	.0	568,500	24.40		PF89
SPRINGFIELD, OR				746,945	0		14,982,276			PF91
				0	624,563		0			PF89
TOTAL FIRM	168,013	182,282	-7.8	841,734	761,901	10.4	17,130,161	20.35		SP89 SP91
STELLACOOM, WA				38,205	0		980,059			PF91
TOTAL FIRM	9,920	14,070	-29.4	38,205	41,529	-8.0	980,059	25.65		PF89
SUMAS, WA				14,715	0		350,931			PF91
TOTAL FIRM	2,516	3,112	-19.1	14,715	14,248	3.2	350,931	23.85		PF89
TACOMA, WA				0	2,601		0			SP89
FIRM	843,480	1,077,280	-21.7	2,576,100	2,345,769	9.6	54,008,934			T-C
NONFIRM	843,480	1,126,280	-25.1	2,576,100	2,348,370	9.6	54,052,926	20.97 A/		NF89 PF91 PF89
TROY, CITY OF, MT				14,299	0		353,871			PF91
TOTAL FIRM	3,020	3,890	-22.3	14,299	15,028	-4.8	353,871	24.75		PF89
VERA IRRIG. DIST. #15, WA				155,059	0		3,866,007			PF91
TOTAL FIRM	36,448	53,808	-32.2	158,271	164,897	-4.0	3,957,906	25.01		PF89
WASH. PUB.PWR.SUP.SYS., WA				44,831	0		1,090,434			PF91
TOTAL FIRM	8,911	11,709	-23.8	45,834	48,191	-4.8	1,116,452	24.36		PF89
PUBLIC UTILITY DISTRICTS										
BENTON CO. PUO #1, WA				28,984	1,412,222		666,238			PF89
TOTAL FIRM	290,485	324,134	-10.3	1,317,035	1,412,222	-4.6	31,974,763	24.25		PF91
CENTRAL LINCOLN PUO, OR				1,315,468	0		30,974,437			PF91
TOTAL FIRM	240,076	298,386	-19.5	1,342,910	1,395,793	-3.7	31,666,319	23.58		PF89
CHELAN CO. PUO #1, WA				0	1,730		0			SP89
FIRM	76,490	191,976	-60.1	23,181	1,450	-48.4	137,184			T-C
NONFIRM	76,490	209,976	-63.5	23,181	44,940	-50.0	411,203	17.74 A/		NF89 PF91 PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1992 MILLS / KWH	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE			
CLALLAM CO. PUO #1, WA				464,691	0		11,390,632		PF91
TOTAL FIRM	124,087	153,624	-19.2	464,691	482,912	-3.7	11,310,228	24.34	PF89
CLARK CO. PUO #1, WA				2,884,400	0		70,359,248		PF91
TOTAL FIRM	647,109	888,641	-27.1	2,931,605	3,022,009	-4.4	71,402,963	24.36	PF89
CLATSKANIE PUO, OR				0	877,227		0		PF89
TOTAL FIRM	123,611	126,041	-1.9	881,402	877,227	.4	20,187,608	22.90	PF91
COLUMBIA RIVER PUO, OR				262,666	0		5,888,826		PF91
TOTAL FIRM	50,875	56,318	-9.6	273,505	285,227	-4.1	6,161,849	22.53	PF89
COWLITZ CO. PUO #1, WA				4,004,016	0		89,815,589		PF91
FIRM	564,225	521,117	8.2	4,004,016	3,751,464	6.7	29,124		PF89
NONFIRM				0	1,394		0		PF89
TOTAL	564,225	521,117	8.2	4,004,016	3,752,858	6.6	89,843,870	22.43 A/	T-C
DOUGLAS CO. PUO #1, WA				0	0		111,308		PF91
TOTAL FIRM	21,244	38,064	-44.1	0	0	C/	111,308	A/	PF89
EMERALD PUO, OR				370,625	0		8,952,963		PF91
TOTAL FIRM	85,350	98,422	-13.2	370,625	388,991	-4.7	8,888,427	23.98	PF89
FERRY CO. PUO #1, WA				119,522	0		2,655,098		PF91
TOTAL FIRM	21,995	23,593	-6.7	122,248	120,029	1.8	2,725,026	22.29	PF89
FRANKLIN CO. PUO #1, WA				597,385	0		14,387,412		PF91
TOTAL FIRM	130,201	137,210	-5.1	610,270	613,193	-.4	14,636,744	23.98	PF89
GRANT CO. PUO #2, WA				246,799	0		4,561,548		PF91
TOTAL FIRM	93,680	145,566	-35.6	246,799	64,557	282.2	5,007,216	18.48 A/	PF89
GRAYS HARBOR PUO #1, WA				1,087,306	0		26,447,049		PF91
TOTAL FIRM	220,418	277,070	-20.4	1,087,306	1,161,145	-6.3	26,446,238	24.32	PF89
KITTITAS CO. PUO #1, WA				33,093	0		750,582		PF91
TOTAL FIRM	7,913	10,851	-27.0	33,093	32,710	1.1	740,168	22.30 A/	PF89
Klickitat CO. PUO #1, WA				7,986	271,891		149,844		PF89
TOTAL FIRM	52,347	59,136	-11.4	277,783	271,891	2.1	6,311,307	22.72	PF91
LEWIS CO. PUO #1, WA				4,010	688,681		100,470		PF89
TOTAL FIRM	111,251	159,493	-30.2	618,008	688,681	-9.6	13,871,932	22.46	PF91
MASON CO. PUO #1, WA				49,798	0		1,183,358		PF91
TOTAL FIRM	12,360	17,473	-29.2	51,394	54,342	-5.4	1,226,502	23.86	PF89
MASON CO. PUO #3, WA				452,189	0		10,630,262		PF91
TOTAL FIRM	113,601	136,780	-16.9	466,592	479,416	-2.6	11,024,261	23.63	PF89
NORTHERN WASCO CO. PUO, OR				222,697	0		5,552,760		PF91
TOTAL FIRM	50,132	66,668	-24.8	233,035	224,826	3.6	5,825,004	25.00	PF89
OKANOGAN CO. PUO #1, WA				157,645	0		2,623,066		PF91
TOTAL FIRM	35,835	40,440	-11.3	157,645	178,655	-11.7	2,623,066	16.64	PF89
PACIFIC CO. PUO #2, WA				249,393	0		6,382,552		PF91
TOTAL FIRM	60,550	83,055	-27.0	249,393	267,348	-6.7	6,382,552	25.59	PF89
PENO OREILLE PUO #1, WA				19,319	10,912		351,904		PF89
FIRM	134,789	69,000	95.3	233,291	166,178	40.3	5,408,400		PF91
NONFIRM				19,319	10,912		16,944		PF91
TOTAL	134,789	105,000	28.3	252,610	177,090	42.6	5,777,248	22.87	1P91
SKAMANIA CO. PUO #1, WA				89,051	0		2,114,917		PF91
TOTAL FIRM	23,918	30,492	-21.5	93,196	111,179	-16.1	2,236,574	24.00	PF89
SNOHOMISH CO. PUO #1, WA				4,510,507	0		108,888,544		PF91
FIRM	916,207	1,220,395	-24.9	4,510,507	4,727,183	-4.5	0		PF89
NONFIRM				0	217,073		0		PF89
TOTAL	916,207	1,690,395	-45.7	4,510,507	4,944,256	-8.7	108,888,544	24.14	PF89
TILLAMOOK PUO, OR				331,619	0		7,831,724		PF91
TOTAL FIRM	81,938	116,373	-29.5	336,874	349,663	-3.6	7,930,639	23.54	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1992 MILLS / KWH	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE			
WAKIACUM CO. PUO #1, WA				31,482	0		736,134		PF91
TOTAL FIRM	7,875	11,306	-30.3	1,101	35,515		28,980	23.48	PF89
				32,583	35,515	-8.2	765,114		
WHATCOM CO. PUO #1, WA				151,338	0		3,460,399		PF91
TOTAL FIRM	20,983	20,857	.6	0	137,301		0	22.87	PF89
				151,338	137,301	10.2	3,460,399		
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA				2,573	0		61,203		PF91
TOTAL FIRM	593	794	-25.3	0	2,703		0	23.79	PF89
				2,573	2,703	-4.8	61,203		
BENTON RURAL ELEC., WA				303,069	0		6,914,978		PF91
TOTAL FIRM	68,263	73,051	-6.5	10,579	304,132		211,097	22.72	PF89
				313,648	304,132	3.1	7,126,075		
BIG BEND ELEC. COOP., WA				11,879	385,610		84,513		PF89
TOTAL FIRM	110,471	104,693	5.5	393,424	0		8,638,799	21.52	PF91
				405,303	385,610	5.1	8,723,312		
BLACHLY-LANE COOP., OR				125,082	0		3,047,670		PF91
TOTAL FIRM	28,792	34,175	-15.7	2,769	131,766		61,973	24.32	PF89
				127,851	131,766	-2.9	3,109,643		
CENTRAL ELEC. COOP., OR				356,107	0		8,490,211		PF91
TOTAL FIRM	86,840	118,628	-26.7	19,949	376,719		321,403	23.75	PF89
				371,056	376,719	-1.5	8,811,614		
CLEARWATER POWER CO., IO				138,268	0		3,274,485		PF91
TOTAL FIRM	32,232	44,717	-27.9	4,898	150,482		113,872	23.67	PF89
				143,166	150,482	-4.8	3,388,357		
COLUMBIA BASIN COOP., OR				107,486	0		2,412,101		PF91
TOTAL FIRM	20,755	22,539	-7.9	3,887	113,296		58,761	22.19	PF89
				111,373	113,296	-1.6	2,470,862		
COLUMBIA POWER COOP., OR				27,618	0		640,871		PF91
TOTAL FIRM	7,452	7,375	1.0	0	26,649		-10,083	22.84	PF89
				27,618	26,649	3.6	630,788		
COLUMBIA RURAL ELEC., WA				211,847	0		4,607,720		PF91
TOTAL FIRM	68,010	65,285	4.1	1,857	204,577		-23,615	21.45	PF89
				213,704	204,577	4.4	4,584,105		
CONSUMERS POWER, OR				305,808	0		7,240,152		PF91
TOTAL FIRM	72,882	98,706	-26.1	11,325	329,360		261,774	23.66	PF89
				317,133	329,360	-3.7	7,501,926		
COOS-CURRY ELEC. COOP., OR				247,645	0		5,809,314		PF91
TOTAL FIRM	63,331	80,620	-21.4	9,077	273,768		198,774	23.40	PF89
				256,722	273,768	-6.2	6,008,088		
DOUGLAS ELEC. COOP., OR				118,815	0		2,801,480		PF91
TOTAL FIRM	27,438	41,845	-34.4	4,370	130,595		95,760	23.52	PF89
				123,185	130,595	-5.6	2,897,240		
EAST END MUTUAL ELEC., IO				211	16,508		566		PF89
TOTAL FIRM	4,825	4,836	-.2	18,526	0		430,324	23.00	PF91
				18,737	16,508	13.5	430,890		
ELMHURST MUTUAL PAL, WA				226,034	0		5,774,255		PF91
TOTAL FIRM	57,313	75,725	-24.3	0	242,442		0	25.55	PF89
				226,034	242,442	-6.7	5,774,255		
FALL RIVER ELEC. COOP., IO				0	151,586		-20,844		PF89
TOTAL FIRM	49,634	47,307	4.9	161,428	0		3,763,962	23.19	PF91
				161,428	151,586	6.4	3,743,118		
FARMERS ELEC. CO., IO				3,692	0		93,476		PF91
TOTAL FIRM	882	1,086	-18.7	0	3,811		-117	25.29	PF89
				3,692	3,811	-3.1	93,359		
FLATHEAD ELEC. COOP., MT				157,614	0		3,627,928		PF91
TOTAL FIRM	35,059	46,154	-24.0	2,683	156,350		101,732	23.27	PF89
				0	4,797		0		SP89
				160,297	161,147	-.5	3,729,660		
GLACIER ELEC. COOP., MT				165,830	0		3,228,238		PF91
TOTAL FIRM	27,500	33,950	-18.9	3,594	157,853		68,588	22.06	PF89
				149,424	157,853	-5.3	3,296,826		
HARNEY ELEC. COOP., OR				238,829	0		5,000,329		PF91
TOTAL FIRM	50,236	49,376	1.7	0	205,536		-46,353	20.74	PF89
				238,829	205,536	16.1	4,953,976		
HOOD RIVER ELEC. COOP., OR				92,721	0		2,301,333		PF91
TOTAL FIRM	19,870	21,024	-5.4	2,878	92,387		71,567	24.82	PF89
				95,599	92,387	3.4	2,372,900		
IOAHO CO. L&P COOP., IO				32,039	0		737,386		PF91
TOTAL FIRM	6,931	11,276	-38.5	1,095	34,448		24,673	23.00	PF89
				33,134	34,448	-3.8	762,059		
INLAND POWER & LIGHT, WA				445,417	0		10,420,806		PF91
TOTAL FIRM	105,312	155,767	-32.3	9,561	492,081		206,846	23.36	PF89
				454,978	492,081	-7.5	10,627,652		
KOOTENAI ELEC. COOP., ID				201,795	0		4,660,576		PF91
TOTAL FIRM	42,641	57,822	-26.2	6,260	201,791		164,867	23.19	PF89
				208,055	201,791	3.1	4,825,443		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1992	
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
LAKEVIEW LIGHT & POWER, WA				263,776	0		6,448,882		PF9I
TOTAL FIRM	54,462	67,149	-18.8	263,776	271,438	-2.8	6,448,882	24.45	PF89
LANE ELEC. COOP., OR				181,121	0		4,395,083		PF9I
TOTAL FIRM	46,630	72,790	-35.9	186,812	210,993	-11.4	4,546,342	24.34	PF89
LINCOLN ELEC. COOP., MT				89,615	0		2,038,001		PF9I
TOTAL FIRM	18,199	21,264	-14.4	91,304	88,019	3.7	2,090,855	22.90	PF89
LINCOLN ELEC. COOP., WA				104,067	0		2,261,430		PF9I
TOTAL FIRM	31,690	29,918	5.9	108,152	96,292	12.3	2,300,905	21.27	PF89
LOST RIVER ELEC. COOP., IO				71,250	0		1,514,497		PF9I
TOTAL FIRM	21,000	25,400	-17.3	71,250	64,787	9.9	1,502,195	21.08	PF89
LOWER VALLEY P&L, WY				432,582	0		10,153,436		PF9I
TOTAL FIRM	109,221	112,995	-3.3	432,582	429,414	-62,299	10,091,137	23.33	PF89
MIDSTATE ELEC. COOP., OR				245,925	0		5,695,525		PF9I
TOTAL FIRM	78,748	74,069	6.3	254,390	253,987	.1	5,876,109	23.10	PF89
MISSOULA ELEC. COOP., MT				136,278	0		3,030,441		PF9I
TOTAL FIRM	29,388	38,082	-22.8	139,375	135,676	2.7	3,091,078	22.18	PF89
NESPELEM VALLEY COOP., WA				37,004	0		883,517		PF9I
TOTAL FIRM	9,068	8,838	2.6	38,005	38,323	-.8	900,953	23.71	PF89
NORTHERN LIGHTS, IO				231,198	0		5,228,688		PF9I
TOTAL FIRM	44,995	58,237	-22.7	238,683	245,413	-2.7	5,387,943	22.57	PF89
OHOP MUTUAL LIGHT CO., WA				44,983	0		1,079,953		PF9I
TOTAL FIRM	11,570	14,890	-22.2	44,983	46,007	-2.2	1,079,953	24.01	PF89
OKANOGAN COUNTY COOP., WA				34,190	0		811,518		PF9I
TOTAL FIRM	8,100	10,670	-24.0	34,190	33,621	1.6	811,518	23.74	PF89
ORCAS POWER & LIGHT, WA				137,766	0		3,283,334		PF9I
TOTAL FIRM	33,542	38,352	-12.5	137,766	146,714	-6.0	3,259,781	23.66	PF89
OREGON TRAIL COOP., OR				497,767	0		11,252,669		PF9I
TOTAL FIRM	108,100	144,070	-24.9	536,723	551,363	-2.6	12,331,372	22.98	PF89
PACIFIC NW GEN CO., OR				109	0		30,835		PF9I
TOTAL FIRM	2,000	2,000	B/	119	196,638	C/	37,899	318.48	PF89
PARKLAND LIGHT & WATER, WA				93,876	0		2,311,727		PF9I
TOTAL FIRM	20,700	29,156	-29.0	93,876	104,569	-10.2	2,311,727	24.63	PF89
PENINSULA LIGHT CO., WA				0	409,928		0		PF89
TOTAL FIRM	102,205	130,857	-21.8	392,089	409,928	-4.3	10,109,983	25.78	PF9I
PRAIRIE POWER COOP., IO				9,727	0		218,355		PF9I
TOTAL FIRM	4,119	3,940	8/	9,727	10,998	C/	218,355	22.45	PF89
RAFT RIVER ELEC. COOP., IO				231,340	0		4,756,710		PF9I
TOTAL FIRM	66,581	64,757	2.8	231,340	181,443	27.5	4,714,613	20.38	PF89
RAVALLI ELEC. COOP., MT				82,789	0		1,912,741		PF9I
TOTAL FIRM	18,497	26,197	-29.3	86,399	86,742	-.3	2,010,330	23.27	PF89
RIVERSIDE ELEC. CO., IO				13,971	0		333,043		PF9I
TOTAL FIRM	3,100	3,724	-16.7	13,971	13,797	1.2	329,800	23.61	PF89
RURAL ELEC. CO., IO				83,825	0		1,968,361		PF9I
TOTAL FIRM	16,760	21,115	-20.6	84,756	84,558	.2	1,983,733	23.41	PF89
SALEM ELEC., OR				322,897	0		7,911,135		PF9I
TOTAL FIRM	66,620	86,387	-22.8	322,897	334,593	-3.4	7,910,887	24.50	PF89
SALMON RIVER COOP., ID				215,771	0		4,876,115		PF9I
TOTAL FIRM	40,203	40,230	.0	215,771	160,152	34.0	4,876,115	22.60	PF89
SOUTH SIDE ELEC. LINES, ID				41,956	0		937,055		PF9I
TOTAL FIRM	11,963	12,181	-1.7	47,366	37,816	12.0	937,922	22.14	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1992	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
SURPRISE VALLEY ELEC., CA				135,592	0		2,962,855		PF91
TOTAL FIRM	37,358	28,143	32.7	2,674	111,110		58,786		PF89
				138,266	111,110	24.4	3,021,641	21.85	
TANNER ELEC., WA				0	38,619		0		PF89
TOTAL FIRM	9,659	12,990	-25.6	39,502	0		938,272		PF91
				39,502	38,619	2.2	938,272	23.75	
UMATILLA ELEC. COOP., OR				586,092	0		12,837,838		PF91
TOTAL FIRM	152,413	139,198	9.4	14,671	589,798		222,185		PF89
				600,763	589,798	1.8	13,060,023	21.74	
UNITY LIGHT & POWER, ID				73,932	0		1,719,008		PF91
TOTAL FIRM	16,234	16,450	-1.3	0	70,750		-80,502		PF89
				73,932	70,750	4.4	1,638,506	22.16	
VIGILANTE ELEC. COOP., MT				113,064	0		2,551,244		PF91
TOTAL FIRM	33,127	33,882	-2.2	2,233	116,914		42,277		PF89
				115,297	116,914	-1.3	2,593,521	22.49	
WASCO ELEC. COOP., OR				1,999	91,554		35,677		PF89
TOTAL FIRM	16,708	26,464	-36.8	78,711	0		1,863,451		PF91
				80,710	91,554	-11.8	1,899,128	23.53	
WELLS RURAL ELECTRIC, NV				389,085	0		8,334,349		PF91
TOTAL FIRM	58,158	55,706	4.4	0	374,837		-57,480		PF89
				389,085	374,837	3.8	8,276,869	21.27	
WEST OREGON COOP., OR				57,914	0		1,367,963		PF91
TOTAL FIRM	18,230	19,070	-4.4	1,877	64,499		51,087		PF89
				59,791	64,499	-7.2	1,419,050	23.73	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	9,902,502	12,058,538	-17.8	41,903,534	41,465,529	1.0			
NONFIRM				19,319	235,277				
TOTAL	9,902,502	12,981,538	-23.7	41,922,853	41,700,806	.5	967,553,584	23.06 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		155,592		T-C
TOTAL FIRM	29,900	88,120	-66.0	0	770		0		SP89
				0	770	C/	155,592	A/	
IOANO POWER CO., ID				0	19,852		0		SP89
FIRM	0	430,000	B/	0	538,699		0		NF89
NONFIRM				202,696	0		3,021,186		NF91
				202,696	538,699	C/			
TOTAL	0	2,324,000	-100.0	202,696	558,551	-63.7	3,021,186	14.91	
MONTANA POWER CO., MT				44,253	148,202		778,854		NF89
TOTAL NONFIRM	350,000	1,116,000	B/	44,253	148,202	C/	778,854	17.60	
PACIFIC POWER & LIGHT, OR				14,136	0		425,877		NR91
FIRM	1,154,334	1,805,890	-36.0	0	0		66,528,000		CF91
NONFIRM				336,079	1,555,908		0		NF89
TOTAL	3,207,970	6,746,540	-52.4	0	0		4,552,472		NF91
				0	0		272,648		T-C
				0	21,200		0		CF89
				338	19,938		10,756		SP89
				14,474	41,138	-64.8			NR89
				336,079	1,555,908				
				350,553	1,597,046	-78.0	71,789,753	14.23 A/	
PORTLAND GENERAL EXCH., OR				0	99,781		0		SP89
TOTAL FIRM	0	3,485,000	B/A	0	99,781	C/	0		
PORTLAND GENERAL ELEC., OR				527,623	405,787		14,762,890		WP87
FIRM	385,010	1,153,590	-66.6	0	0		386,244		T-C
NONFIRM				0	109,450		0		SP89
TOTAL	1,076,318	2,728,644	-60.5	0	0		0		CF89
				133,823	0		3,906,711		CF91
				237,553	1,122,812		4,505,388		SP91
				85,531	0		4,450,162		NF89
				661,446	515,237	28.3	1,084,881		NF91
				323,084	1,122,812				
				984,530	1,638,049	-39.8	29,096,276	25.19 A/	
PUGET SOUND P&L, WA				0	0		571,758		T-C
FIRM	854,016	1,529,712	-44.1	0	626,700		0		NR89
NONFIRM				0	675,656		0		SP89
TOTAL	854,016	2,476,712	-65.5	655,350	0		18,896,750		SP91
				0	317,987		0		NF89
				147,324	0		2,141,099		NF91
				334,810	265,422		8,872,234		WP87
				651,992	0		15,911,876		NR91
				1,642,152	1,567,778	4.7			
				147,324	317,987				
				1,789,476	1,885,765	-5.1	46,393,717	25.61 A/	
WASHINGTON WATER POWER, WA				0	0		125,806		T-C
FIRM	106,116	226,640	-53.1	128,828	379,188		1,770,786		NF89
NONFIRM				263,811	221,112		7,381,433		WP87
TOTAL	851,634	1,414,116	-39.7	0	959		0		SP89
				263,811	222,071	18.7			
				128,828	379,188				
				392,639	601,259	-34.6	9,278,025	23.31 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,529,376	8,718,952	-70.9	2,581,883	2,466,627	4.6			
NONFIRM				1,182,264	4,062,796				
TOTAL	6,369,838	20,379,132	-68.7	3,764,147	6,529,423	-42.3	160,513,403	23.53 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1992	
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
FEDERAL & STATE AGENCIES									
FAIRCHILD AF8, WA				45,084	0		1,092,361		PF91
TOTAL FIRM	10,082	9,674	4.2	45,084	48,837	-7.6	1,092,361	24.23	PF89
U.S.BUREAU OF MINES, OR				59	5,778		2,214		PF89
TOTAL FIRM	1,680	2,240	-25.0	4,540	0		126,073	27.89	PF91
DOE - MIOWAY, WA				151,688	0		3,512,935		PF91
TOTAL FIRM	24,536	27,579	-11.0	151,688	156,619	-3.1	3,512,935	23.16	PF89
DOE - RICHLAND, WA				193,850	0		4,515,142		PF91
TOTAL FIRM	31,820	36,482	-12.7	193,850	218,424	-11.2	4,515,142	23.29	PF89
BIA - WAPATO, WA				830	13,787		10,323		PF89
TOTAL FIRM	4,834	5,503	-12.1	12,129	0		283,194	22.65	PF91
BIA - POLSON, MT				202,074	0		5,031,399		PF91
TOTAL FIRM	42,659	63,104	-32.3	202,074	195,390	3.4	5,031,399	24.90	PF89
US NAVY - BANGOR, WA				184,447	0		4,318,619		PF91
TOTAL FIRM	29,050	29,700	-2.1	184,447	176,873	4.2	4,318,619	23.41	PF89
US NAVY - JIM CREEK, WA				13,100	0		297,739		PF91
TOTAL FIRM	1,959	1,969	-.5	13,100	12,916	1.4	297,739	22.73	PF89
US NAVY - PUGET SOUND, WA				255,505	0		6,079,629		PF91
TOTAL FIRM	47,493	42,227	12.4	2,076	231,907	11.0	54,879	23.82	PF89
FEDERAL & STATE AGENCIES TOTALS									
FIRM	194,113	218,478	-11.1	1,065,382	1,060,531	.4			
NONFIRM				0	0				
TOTAL	194,113	218,478	-11.1	1,065,382	1,060,531	.4	25,324,507	23.77	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				0	274,142		0		IP89
TOTAL FIRM	256,060	262,120	-2.3	1,846,164	1,872,080		31,469,984	17.68	VI87
COLUMBIA ALUMINUM CO., WA				216,332	0		5,005,216		IP91
TOTAL FIRM	297,300	302,550	8/	2,062,496	2,146,222	-3.9	36,475,200	17.26	VI87
COLUMBIA FALLS/ARCO MT				2,212,261	2,467,222		38,176,583		VI87
TOTAL FIRM	347,400	346,800	.1	2,212,261	2,467,222	C/	38,176,583	16.99	VI87
INTALCO ALUMINUM CO., WA				2,924,076	2,987,077		49,676,630		VI87
TOTAL FIRM	467,200	454,400	2.8	2,924,076	2,987,077	-2.1	49,676,630	17.05	VI87
KAISER ALUM. CHEM., WA				3,894,764	3,948,298		66,405,126		VI87
TOTAL FIRM	629,800	624,800	.8	3,894,764	3,948,298	-1.3	66,405,126	17.76	VI87
NW ALUMINUM CO., OR				0	448,818		0		IP89
TOTAL FIRM	162,000	168,800	-4.0	4,638,400	4,783,002		80,116,706	17.29	VI87
REYNOLDS METALS CO., WA				442,927	0		10,110,397		IP91
TOTAL FIRM	525,300	672,507	-21.8	5,081,327	5,231,820	-2.8	90,227,103	17.45	VI87
VANALCO - VANCOUVER, WA				1,338,634	1,419,886		23,148,673		VI87
TOTAL FIRM	230,400	233,100	-1.1	1,338,634	1,419,886	-5.7	23,148,673	16.71	VI87
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA				0	5,014		0		IP89
TOTAL FIRM	3,090	2,760	11.9	19,218	840		436,195	27.29	IP91
ATOCHM NORTH AMERICA OR				5,505	5,854	-5.9	150,238		IP91
TOTAL FIRM	89,050	84,400	5.5	0	625,051		0		IP89
GEORGIA PACIFIC CORP, WA				642,761	0		14,674,605	22.83	IP91
TOTAL FIRM	28,092	28,380	-1.0	642,761	625,051	2.8	14,674,605	22.96	IP91
ELKEM, GILMORE STEEL, OR				173,644	0		3,987,287		IP89
TOTAL FIRM	404	349	15.7	0	210,474	-17.4	0		IP91
				1,687	0		47,863		IP91
				0	1,627	3.6	0		IP89
				1,687	1,627		47,863	28.37	IP89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWN(000)			REVENUE	FISCAL YEAR 1992	
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWN	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
WICKEL JOINT VENTURE, OR				679,940	0		15,978,157		1P91
TOTAL FIRM	99,520	97,920	1.6	679,940	648,249	4.8	15,978,157	23.50	1P89
OREGON METALLURGICAL, OR				0	71,724		0		1P89
TOTAL FIRM	9,796	12,549	-21.9	75,561	71,724	5.3	1,731,491	22.92	1P91
PORT TOWNSEND PAPER, WA				29,683	98,948		673,663		1P89
TOTAL FIRM	16,614	26,122	-36.3	86,986	98,948	17.9	2,108,594	23.85	1P91
CAMP NIGN CLIFF, OR				2	0		121		RP91
TOTAL FIRM	9	31	8/	2	7	C/	121	60.50	RP87
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/	3,162,035	3,317,588	-4.6	24,954,593	27,521,919	-9.3			
NONFIRM 9/				0	0				
TOTAL	3,162,035	3,317,588	-4.6	24,954,593	27,521,919	-9.3	442,277,672	17.72	
NORTHWEST AREA TOTALS									
FIRM	15,788,026	24,313,556	-35.0	70,505,392	72,514,606	-2.7			
NONFIRM				1,201,583	4,298,073				
TOTAL	19,628,488	36,896,736	-46.8	71,706,975	76,812,679	-6.6	1,595,669,166	21.24 A/	

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

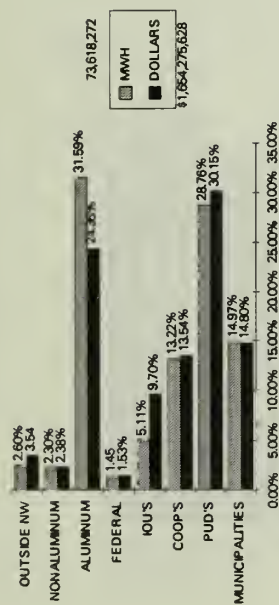
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWN(000)			REVENUE	FISCAL YEAR 1992	
	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWN	RATE SCHEDULES FROM 10-01-91 TO 09-30-92
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANANEIM, CA				0	0		115,920		SP89
FIRM	24,000	24,000	B/	0	409		0		NF89
NONFIRM				0	0				
TOTAL	24,000	24,000	.0	0	409	-100.0	115,920		
BOUNTIFUL, UT				0	5,710		0		NF89
TOTAL NONFIRM	0	40,000	8/	0	5,710	C/	0		
BURBANK, CA				0	295		0		SP89
FIRM	100,000	60,000	8/	48,591	0		1,498,174		SP91
NONFIRM				10,702	110,960		0		NF89
TOTAL	150,000	360,000	-58.3	59,293	111,255	-46.7	1,39,046	27.61	NF91
CITY OF RIVERSIDE, CA				0	0		0		SP89
FIRM	0	23,000	B/	390	53,678		0		NF89
NONFIRM				0	0		5,460		NF91
TOTAL	0	240,000	-100.0	390	53,678	-99.2	5,460	14.00	
GLENDALE, CA				0	137,645		0		NF89
FIRM	100,000	40,000	B/	9,887	0		155,017		NF91
NONFIRM				0	8,932		0		SP89
TOTAL	168,000	149,000	12.7	67,825	8,932	C/	2,456,785	33.61	SP91
LOS ANGELES, CA				0	1,383,492		0		NF89
FIRM	0	590,000	B/	40,449	0		328,248		NF91
NONFIRM				0	3,660		0		SP87
TOTAL	0	2,869,000	-100.0	40,449	1,383,492	-97.0	328,248	8.12	

NORTHERN CAL PWR AGENCY CA				0	16,475		0	NF89
TOTAL NONFIRM	0	35,000	B/	4,000	0		84,400	NF91
				4,000	16,475	C/	84,400	
PASADENA, CA				0	6,622		0	SP89
				24,626	0		1,057,055	SP91
				4,911	61,675		0	NF89
FIRM	12,000	45,000	B/	24,626	6,622	C/	61,380	NF91
NONFIRM				4,911	61,675			
TOTAL	112,000	125,000	-10.4	29,537	68,297	-56.7	1,118,435	37.87
SACRAMENTO, CA				0	5,400		0	SP89
				37,200	0		898,100	SP91
				0	740,720		0	NF89
				65,463	0		1,069,439	NF91
FIRM	50,000	200,000	B/	37,200	5,400	C/		
NONFIRM				65,463	740,720			
TOTAL	300,000	602,000	-50.1	102,663	746,120	-86.2	1,967,539	19.17
SANTA CLARA, CA				0	7,800		0	NF89
TOTAL NONFIRM	0	25,000	B/	5,436	0	C/	72,344	NF91
				5,436	7,800		72,344	
STATE OF CALIFORNIA, CA				0	104,910		0	SP89
				0	399,021		0	NF89
FIRM	0	150,000	B/	0	104,910	C/		
NONFIRM				0	399,021			
TOTAL	0	600,000	-100.0	0	503,931	-100.0	0	
TURLOCK IRRIGATION DIS, CA				0	77,407		0	NF89
TOTAL NONFIRM	0	171,000	B/	1,075	0	C/	16,225	NF91
				1,075	77,407		16,225	
OTHER PUBLIC AGENCIES								
MOORESTO IRRIG DIST, CA				13,224	31,522		202,557	NF89
TOTAL NONFIRM	154,000	100,000	B/	13,224	31,522	C/	202,557	
PUBLICLY OWNED UTILITIES TOTALS								
FIRM	286,000	1,132,000	-74.7	178,242	129,819	37.3		
NONFIRM				155,537	3,026,514			
TOTAL	908,000	5,340,000	-82.9	333,779	3,156,333	-89.4	8,160,150	24.45
PRIVATELY OWNED UTILITIES								
PACIFIC GAS & ELEC., CA				0	134,180		0	SP89
				0	5,403,084		0	NF89
FIRM	0	1,547,000	B/	319,790	0	C/	5,174,167	NF91
NONFIRM				0	134,180			
TOTAL	0	21,446,998	-100.0	319,790	5,403,084	-94.2	5,174,167	16.18

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1992	RATE SCHEDULES
CUSTOMER	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	FISCAL YEAR 1992	FISCAL YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	FROM 10-01-91 TO 09-30-92
SAN DIEGO GAS ELEC., CA				0	531		0		SP89
				0	498,338		0		NF89
FIRM	0	159,000	B/	77,610	0	C/	1,054,928		NF91
NONFIRM				0	531				
TOTAL	190,000	548,000	-65.3	77,610	498,338	-84.4	1,054,928	13.59	
SIERRA PACIFIC POWER, NV				0	1,655		0		SP89
				0	3,691		0		NF89
FIRM	0	0	B/	0	1,655	C/			
NONFIRM				0	3,691				
TOTAL	0	269,000	-100.0	0	5,346	-100.0	0		
SO. CALIFORNIA Edison, CA				0	87,450		0		SP89
				1,049,500	0		41,098,700		SP91
				0	2,256,312		0		NF89
FIRM	500,000	400,000	B/	76,534	0	C/	950,707		NF91
NONFIRM				1,049,500	87,450				
TOTAL	680,000	5,271,000	-87.0	1,126,034	2,343,762	-51.9	42,049,407	37.34	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	500,000	2,106,000	-76.2	1,049,500	223,816	368.9			
NONFIRM				473,934	8,161,425				
TOTAL	870,000	27,534,998	-96.8	1,523,434	8,385,241	-81.8	48,278,502	31.69	
FEDERAL & STATE AGENCIES									
WAPA - MID-PACIFIC, CA				0	0		0		SP89
				5,488	0		1,421,200		SP91
				0	820,975		0		NF89
FIRM	100,000	100,000	B/	48,596	0	C/	746,610		NF91
NONFIRM				5,488	820,975				
TOTAL	221,000	303,000	-27.0	54,084	820,975	-93.4	2,167,810	40.08	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	100,000	100,000	.0	5,488	0	.0			
NONFIRM				48,596	820,975				
TOTAL	221,000	303,000	-27.0	54,084	820,975	-93.4	2,167,810	40.08	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	886,000	3,338,000	-73.4	1,233,230	353,635	248.7			
NONFIRM				678,067	12,008,914				
TOTAL	1,999,000	33,177,998	-93.9	1,911,297	12,362,549	-84.5	58,606,462	30.66	
GRAND TOTAL ALL AREAS									
FIRM	16,674,026	27,651,556	-39.0	71,738,622	72,868,241	-1.5			
NONFIRM				1,879,650	16,306,987				
TOTAL	21,627,488	70,074,734	-69.1	73,618,272	89,175,228	-17.4	1,654,275,628	21.48 A/	

TOTAL BONNEVILLE POWER SALES

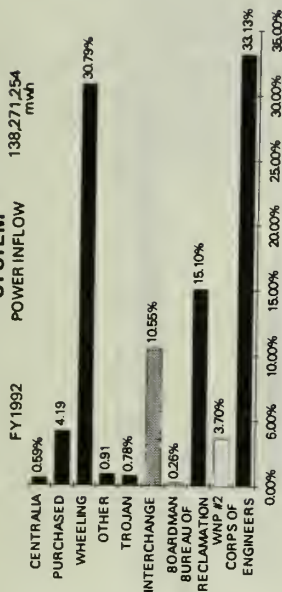
FY1992



POWER FLOW ON FEDERAL TRANSMISSION SYSTEM

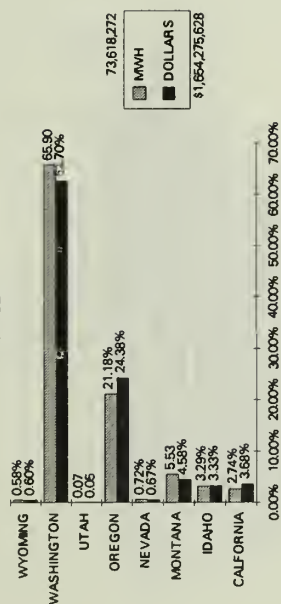
POWER INFLOW

138,271,254 mwh



SALES BY STATE

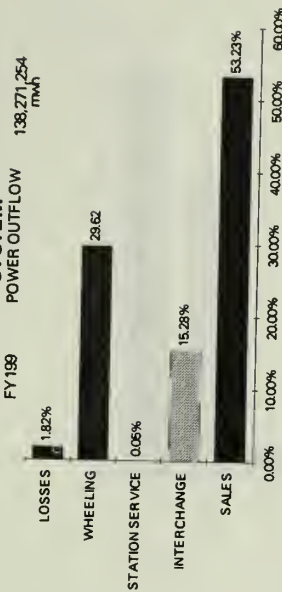
FY1992



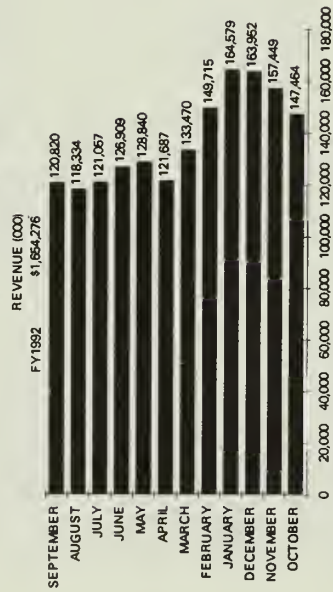
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM

POWER OUTFLOW

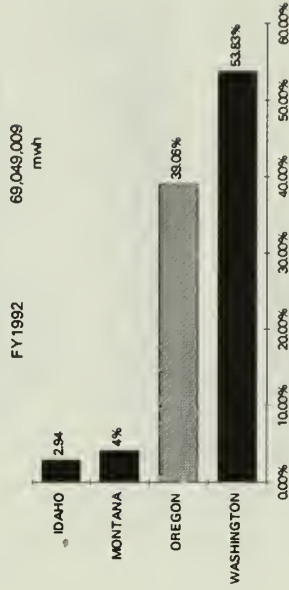
138,271,254 mwh



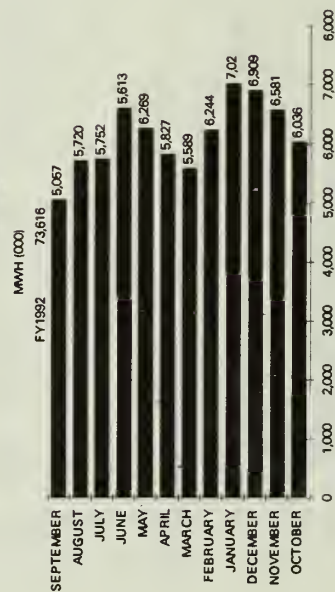
SALES BY MONTH



FEDERAL GENERATION

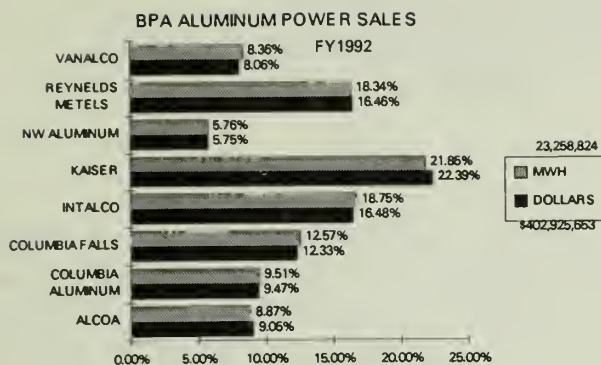


SALES BY MONTH



FEDERALLY CONTROLLED GENERATION





FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
(\$7,942,117) April-October 1991

NOTE - REVENUES INCLUDE EXCHANGE COST ADJUSTMENT CREDIT.
Applicable September 1991-October 1992

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE
SCHEDULES IP-91, IP-89, VI-87, SP-91, AND SP-89.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-91, IP-89, VI-87,
SP-87, AND SP-89.

FOR FURTHER INFORMATION CONTACT Dennis O'Drane (503)230-5812
DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH - PMRB
1992 December 18

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**BONNEVILLE POWER
GENERATION STATISTICS AND SALES REPORT
SURVEY**

The Bonneville Power Generation and Sales Report (G&S Report) will be undergoing a major change in the upcoming year. To ensure that all necessary data is contained in the report, and that it is in a useful format, your response to this survey will be highly beneficial. If the G&S Report is not useful, or if it is used for information purposes only, then we would like to know that as well. Thank you for taking the time to help us.

SURVEY

1. Below is a current list of tables and graphics in the G&S Report. Please check the box next to each table if it is useful to you or utilized for a specific purpose. Please identify what you use from each table/graphic, and what you use it for (i.e. used in another BPA report, etc.).

- Front page summary of generation, sales, and energy transactions ☐
- Summary of Sales Classified By Rate Schedules ☐
- Definition of Rates By Rate Schedule ☐
- Summary of Sales of Electric Energy By Classes of Customers ☐
- Summary of Sales By Months ☐
- Residential Exchange Costs ☐
- Summary of Sales by Calendar Years ☐
- Sale of Electric Energy to individual customer ☐
- Graphics:
 - Total Bonneville Power Sales ☐
 - Sales By State ☐
 - Power Flow On Federal Transmission System (inflow and outflow) ☐
 - Sales By Month ☐
 - Federal Generation By State ☐
 - Federally Controlled Generation by Agency ☐
 - Aluminum Power Sales ☐

2. Comments on the above tables and graphs:

3. Is the front page summary clear and understandable? Yes ☐ No ☐

If no, please identify where additional clarity is needed:

4. Does the G&S Report contain all necessary generation and revenue data? Yes ☐ No ☐

.....If no, what other information do you need?

5. Would you like to see more historical comparisons of current year data against previous years (i.e. graphs or additional tables)? Yes ☐ No ☐

If yes, please explain?

6. Additional comments or suggestions on ways to improve of the G&S Report:

Your response by January 31, 1993, will be greatly appreciated in the development of the new report. Please submit your response to:

Dennis O'Drane
Bonneville Power Administration
Power Revenues Branch - PMRB
PO. Box 3621
Portland, OR. 97208-3621

Calendar Year 1992

GENERATION AND SALES STATISTICS

BONNEVILLE POWER ADMINISTRATION

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at Urbana-Champaign

	Calendar Year 1992	Calendar Year 1991	Change 1992 over 1991
Energy Sales -MWH	72,379,820	87,363,560	-17.2%
Revenue	1,616,690,693	1,880,001,566	-14.0%
Revenue per KWH - Mills 1/	21.33	20.76	N/A
Generation for Bonneville			
Energy - MWH	74,586,464	95,323,617	-21.8%
Peak Demand - MW	15,201	16,490	-7.8%
Load Factor	56	66	N/A
Energy Received - MWH			
Corps of Engineers 2/	45,268,021	61,344,470	-26.2%
Bureau of Reclamation 3/	19,834,823	26,920,835	-26.3%
WA Nuclear Plant #2	5,723,907	4,264,428	34.2%
Boardman	363,884	276,247	31.7%
Centralia Thermal Plant 4/	808,692	541,394	49.4%
Trojan Nuclear Plant 4/	1,372,001	439,476	212.2%
Other 5/	1,215,136	1,536,767	-20.9%
Total Generated	74,586,464	95,323,617	-21.8%
Purchased	6,207,800	1,198,669	417.9%
Interchange 6/	13,926,757	13,651,434	2.0%
Wheeling	39,611,596	46,145,042	-14.2%
Total Received	134,332,617	156,318,762	-14.1%
Energy Deliver - MWH			
Sales	72,379,820	87,361,010	-17.1%
Interchange 6/	20,815,831	20,010,215	4.0%
Wheeling	37,213,924	45,040,737	-17.4%
Used by Administration	67,808	67,742	0.1%
Total Delivered	130,477,383	152,479,704	-14.4%
Energy Losses mwh	3,855,234	3,839,058	0.4%
Percent of Total Energy Received	2.9	2.5	N/A

1/ Revenue from capacity sales excluded in computation.

2/ Albeni Falls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dworshak, Foster, Green Peter, Hills Creek, Ice Harbor, John Day, Libby, Little Goose, Lookout Point, Lost Creek, Lower Granite, Lower Monumental, McNary, and The Dalles.

3/ Anderson Ranch, Black Canyon, Boise, Chandler, Grand Coulee, Hungry Horse, Minidoka, Palisades, and Roza.

4/ Federal share only.

5/ Includes, but not limited to, Public Agency share of Priest Rapids, Wanapun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northwest Coordination Agreement transactions, storage, uncontrolled, peaking, and reserved energy.

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	CALENDAR YEAR 1992			CALENDAR YEAR 1991		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C						
WP87		2,309,048			2,596,976	
IP87 1/	1,255,663	34,982,560	27.86	1,001,532	28,341,818	28.30
VI87 1/	21,267,965	369,597,837	17.38	24,714,671	506,437,123	20.49
SP87						
RP87						
PF89					7	476
IP89	30,121	684,711	22.73	31,363,711	688,557,152	21.95
SI89				1,805,653	40,419,440	22.38
CE89						
CF89					45,410,359	
NR89					11,873,659	26.53
SP89				447,595	23,799,732	28.35
NF89				839,359	185,831,554	12.84
SS89				14,469,110		
RP89						
PF91	43,381,813	990,723,528	22.84	11,095,561	276,725,220	24.94
IP91	2,249,235	51,925,097	23.09	596,369	14,812,180	24.84
SI91						
CE91						
CF91	24,700	70,532,560	2855.57		18,230,711	
NR91	578,937	14,054,036	24.28		5,630,749	26.02
SP91	1,711,635	53,939,570	31.51	208,699	31,534,354	38.40
NF91	1,879,750	28,211,672	15.01	821,292		
SS91						
RP91	1	74	74.00	1	63	63.00
RATE SCHEDULE TOTALS	72,379,820	1,616,960,693	21.33 A/	87,363,560	1,880,001,566	20.76 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C	DEMAND RATE FOR TREATY CAPACITY
PF-91	DEMAND-ENERGY RATE FOR PURCHASES OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(c) OF THE REGIONAL ACT. (OCTOBER 1991)
IP-91	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 1991)
SI-91	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 1991)
CF-91	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 1991)
CE-91	EMERGENCY CAPACITY RATE. (1 OCTOBER 1991)
NR-91	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 1991)
SP-91	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 1991)
SS-91	ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 1991)
NF-91	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 1991)
RP-91	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED LIMITED CONDITIONS. (1 OCTOBER 1991)
PF-89	DEMAND-ENERGY RATE FOR PURCHASES OF FIRM POWER BY PUBLIC BODIES, COOPERATIVES, FEDERAL AGENCIES, AND INVESTOR OWNED UTILITIES PARTICIPATING IN THE EXCHANGE UNDER SECTION 5(c) OF THE REGIONAL ACT. (1 OCTOBER 1989)
IP-89	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 1989)
SI-89	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SPECIAL INDUSTRIAL POWER, LIMITED CONDITIONS. (1 OCTOBER 1989)
CF-89	DEMAND RATE FOR PURCHASE OF FIRM CAPACITY. (1 OCTOBER 1989)
CE-89	EMERGENCY CAPACITY RATE. (1 OCTOBER 1989)
NR-89	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF FIRM POWER BY INVESTOR-OWNED UTILITIES, PUBLIC BODIES, COOPERATIVES, AND FEDERAL AGENCIES IN THE PACIFIC NORTHWEST, LIMITED CONDITIONS. (1 OCTOBER 1989)
SP-89	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 1989)
SS-89	ENERGY RATES FOR CONTRACT PURCHASE OF NONFIRM ENERGY FOR USE BOTH INSIDE AND OUTSIDE U.S., LIMITED CONDITIONS. (1 OCTOBER 1989)
NF-89	ENERGY RATE FOR CONTRACT PURCHASE OF NONFIRM ENERGY, LIMITED CONDITIONS. (1 OCTOBER 1989)
RP-89	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED LIMITED CONDITIONS. (1 OCTOBER 1989)
IP-87	DEMAND-ENERGY RATE TO EXISTING DIRECT-SERVICE INDUSTRIAL CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS AND FOR AUXILIARY POWER ON AN INTERMITTENT BASIS. (1 OCTOBER 1987)
VI-87	DEMAND-ENERGY RATE TO ALUMINUM PRODUCING CUSTOMERS FOR THE CONTRACT PURCHASE OF INDUSTRIAL FIRM POWER ON AN OPERATING DEMAND BASIS. (1 OCTOBER 1987)
SP-87	DEMAND-ENERGY RATE FOR CONTRACT PURCHASE OF SURPLUS FIRM POWER, LIMITED CONDITIONS. (1 OCTOBER 1987)
RP-87	DEMAND-ENERGY RATE FOR PURCHASE OF FIRM POWER FOR SPECIFIED LIMITED CONDITIONS. (1 OCTOBER 1987)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1992

CALENDAR YEAR 1991

	NUMBER OF CUSTOMERS DEC. 1992	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1991	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
FIRM		11,234,057	7.2	247,967,455	22.06 A/			10,479,016	235,020,303	22.41 A/
NONFIRM		0		0				130	2,808	21.60
TOTAL	39	11,234,057	7.2	247,967,455	22.06 A/	39		10,479,146	235,023,111	22.41 A/
PUBLIC UTILITY DISTRICTS										
FIRM		21,437,673	0.5	502,708,050	23.42 A/			21,313,037	494,623,998	23.17 A/
NONFIRM		19,319		351,904	18.22			211,267	1,200,656	5.68
TOTAL	28	21,456,992	-0.3	503,059,954	23.41 A/	28		21,524,304	495,824,654	23.00 A/
COOPERATIVES										
FIRM		9,848,171	0.3	220,283,136	22.37			9,815,860	216,463,509	22.05
NONFIRM		0		0				0	0	
TOTAL	56	9,848,171	0.3	220,283,136	22.37	56		9,815,860	216,463,509	22.05
PUBLICLY OWNED UTILITIES TOTALS										
FIRM		42,519,901	2.1	970,958,641	22.82 A/			41,607,913	946,107,810	22.72 A/
NONFIRM		19,319		351,904	18.22			211,397	1,203,464	5.69
TOTAL	123	42,539,220	1.7	971,310,545	22.81 A/	123		41,819,310	947,311,274	22.63 A/
PRIVATELY OWNED UTILITIES TOTALS										
FIRM		2,437,488	-1.8	138,189,813	27.15 A/			2,483,224	135,520,846	28.28 A/
NONFIRM		1,182,364		17,799,240	15.05			3,852,007	35,028,847	9.09
TOTAL	7	3,619,852	-42.8	155,989,053	23.20 A/	7		6,335,231	170,549,693	16.62 A/
FEDERAL & STATE AGENCIES TOTALS										
FIRM		1,070,030	1.0	25,346,341	23.69			1,058,707	24,645,887	23.28
NONFIRM		0		0				0	0	
TOTAL	9	1,070,030	1.0	25,346,341	23.69	9		1,058,707	24,645,887	23.28
INDUSTRIES										
ALUMINUM INDUSTRY										
FIRM		21,892,346	-14.0	383,818,549	17.53			25,473,636	523,932,326	20.57
NONFIRM		0		0				0	0	
TOTAL	8	21,892,346	-14.0	383,818,549	17.53	8		25,473,636	523,932,326	20.57
OTHER INDUSTRIES										
FIRM		1,654,731	0.7	38,363,209	23.18			1,643,065	37,733,339	22.97
NONFIRM		0		0				0	0	
TOTAL	8	1,654,731	0.7	38,363,209	23.18	8		1,643,065	37,733,339	22.97
INDUSTRIES TOTALS										
FIRM		23,547,077	-13.1	422,181,758	17.93			27,116,701	561,665,665	20.71
NONFIRM		0		0				0	0	
TOTAL	16	23,547,077	-13.1	422,181,758	17.93	16		27,116,701	561,665,665	20.71
NORTHWEST AREA TOTALS										
FIRM		69,574,496	-3.7	1,556,676,553	21.33 A/			72,266,545	1,667,940,208	22.16 A/
NONFIRM		1,201,683	-70.4	18,151,144	15.10			4,063,404	36,232,311	8.92
TOTAL	155	70,776,179	-7.2	1,574,827,697	21.22 A/	155		76,329,949	1,704,172,519	21.46 A/
OUTSIDE NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
FIRM		157,870	12.4	5,669,972	35.92			140,361	4,448,339	31.69
NONFIRM		142,313		1,931,559	13.57			2,886,513	37,802,517	13.10
TOTAL	10	300,183	-90.0	7,601,531	25.32	12		3,026,874	42,250,856	13.96
OTHER PUBLIC AGENCIES										
FIRM		0	0	0				0	0	
NONFIRM		13,224		202,557	15.32			31,522	526,323	16.70
TOTAL	1	13,224	-58.0	202,557	15.32	1		31,522	526,323	16.70
PUBLICLY OWNED UTILITIES TOTALS										
FIRM		157,870	12.4	5,669,972	35.92			140,361	4,448,339	31.69
NONFIRM		155,537		2,134,116	13.72			2,918,035	38,328,840	13.14
TOTAL	11	313,407	-89.7	7,804,088	24.90	13		3,058,396	42,777,179	13.99
PRIVATELY OWNED UTILITIES TOTALS										
FIRM		762,216	56.3	26,265,296	34.46			487,544	20,069,465	41.16
NONFIRM		473,934		7,179,802	15.15			6,746,615	100,351,621	14.87
TOTAL	3	1,236,150	-82.9	33,445,098	27.06	4		7,234,159	120,421,086	16.65
FEDERAL & STATE AGENCIES TOTALS										
FIRM		5,488	0	137,200	25.00			0	1,712,000	
NONFIRM		48,596		746,610	15.36			741,056	10,918,782	14.73
TOTAL	1	54,084	-92.7	883,810	16.34	1		741,056	12,630,782	17.04
OUTSIDE NORTHWEST AREA TOTALS										
FIRM		925,574	47.4	32,072,468	34.65			627,905	26,229,804	41.77
NONFIRM		678,067		10,060,528	14.84			10,405,706	149,599,243	14.38
TOTAL	15	1,603,641	-85.4	42,132,996	26.27	18		11,033,611	175,829,047	15.94

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1992						CALENDAR YEAR 1991					
	NUMBER OF CUSTOMERS DEC. 1992	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS DEC. 1991	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
ALL AREAS COMBINED											
PUBLICLY OWNED UTILITIES											
MUNICIPALITIES											
FIRM		11,591,927	7.2	253,637,427	22.25 A/			10,619,377	239,468,642	22.54 A/	
NONFIRM		142,313		1,931,559	13.57			2,886,643	37,805,325	13.10	
TOTAL	49	11,534,240	-14.5	255,568,986	22.15 A/	51		13,506,020	277,273,967	20.52 A/	
PUBLIC UTILITY DISTRICTS											
FIRM		21,437,673	0.5	502,708,050	23.42 A/			21,313,037	494,623,998	23.17 A/	
NONFIRM		19,319		351,904	18.22			211,267	1,200,656	5.68	
TOTAL	28	21,456,992	-0.3	503,059,954	23.41 A/	28		21,524,304	495,824,654	23.00 A/	
CDDPERATIVES											
FIRM		9,848,171	0.3	220,283,136	22.37			9,815,860	216,463,509	22.05	
NONFIRM		0		0				0	0		
TOTAL	56	9,848,171	0.3	220,283,136	22.37	56		9,815,860	216,463,509	22.05	
OTHER PUBLIC AGENCIES											
FIRM		0	0	0				0	0		
NONFIRM		13,224		202,557	15.32			31,522	526,323	16.70	
TOTAL	1	13,224	-58.0	202,557	15.32	1		31,522	526,323	16.70	
PUBLICLY OWNED UTILITIES TOTALS											
FIRM		42,677,771	2.2	976,628,613	22.86 A/			41,748,274	950,556,149	22.75 A/	
NONFIRM		174,856		2,486,020	14.22			3,129,432	39,532,304	12.63	
TOTAL	134	42,852,627	-4.5	979,114,633	22.83 A/	136		44,877,706	990,088,453	22.04 A/	
PRIVATELY OWNED UTILITIES TOTALS											
FIRM		3,199,704	7.7	164,455,109	28.89 A/			2,970,768	155,590,311	30.40 A/	
NONFIRM		1,656,298		24,979,042	15.08			10,598,622	135,380,468	12.77	
TOTAL	10	4,856,002	-64.2	189,434,151	24.18 A/	11		13,569,390	290,970,779	16.63 A/	
FEDERAL & STATE AGENCIES TOTALS											
FIRM		1,075,518	1.5	25,483,541	23.69			1,058,707	26,357,887	24.90	
NONFIRM		48,596		746,610	15.36			741,056	10,918,782	14.73	
TOTAL	10	1,124,114	-37.5	26,230,151	23.33	10		1,799,763	37,276,669	20.71	
INDUSTRIES											
ALUMINUM INDUSTRY											
FIRM		21,892,346	-14.0	383,818,549	17.53			25,473,636	523,932,326	20.57	
NONFIRM		0	0	0				0	0		
TOTAL	8	21,892,346	-14.0	383,818,549	17.53	8		25,473,636	523,932,326	20.57	
OTHER INDUSTRIES											
FIRM		1,654,731	0.7	38,363,209	23.18			1,643,065	37,733,339	22.97	
NONFIRM		0		0				0	0		
TOTAL	8	1,654,731	0.7	38,363,209	23.18	8		1,643,065	37,733,339	22.97	
INDUSTRIES TOTALS											
FIRM		23,547,077	-13.1	422,181,758	17.93			27,116,701	561,665,665	20.71	
NONFIRM		0	0	0				0	0		
TOTAL	16	23,547,077	-13.1	422,181,758	17.93	16		27,116,701	561,665,665	20.71	
GRAND TOTALS ALL AREAS COMBINED											
FIRM		70,500,070	-3.2	1,588,749,021	21.50 A/			72,894,450	1,694,170,012	22.33 A/	
NONFIRM		1,879,750	-87.0	28,211,672	15.01			14,469,110	185,831,554	12.84	
TOTAL	170	72,379,820	-17.1	1,616,960,693	21.33 A/	173		87,363,560	1,880,001,566	20.76 A/	

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1992

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	2,250	0	4,738	34	7,022	164,579	22.55
FEBRUARY	2,110	0	4,132	2	6,244	149,715	22.98
MARCH	2,012	0	3,581	0	5,593	133,618	22.78
APRIL	2,147	0	3,681	0	5,827	121,127	19.80
MAY	2,263	0	3,260	760	6,283	127,823	19.43
JUNE	2,154	1	3,394	1,078	6,627	125,637	18.09
JULY	2,226	0	3,537	5	5,768	119,873	19.79
AUGUST	2,097	0	3,637	0	5,733	116,950	19.32
SEPTEMBER	1,759	0	3,298	0	5,057	119,696	22.45
OCTOBER	1,804	0	3,535	0	5,340	128,149	22.75
NOVEMBER	1,773	0	4,224	0	5,997	144,872	23.14
DECEMBER	1,809	0	5,081	0	6,890	164,921	23.05
TOTALS	24,404	1	46,097	1,879	72,380	1,616,961	21.33

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE COSTS CY 1992

(1)

UTILITY/JURISDICTION	ENERGY MWH	IRRIGATION MWH 2/	GROSS EXCHANGE COST	REVENUES before IRRIGATION & LOW DENSITY DISCOUNTS	IRRIGATION DISCOUNT 3/	LOW DENSITY DISCOUNT	NET BENEFITS PAID TO UTILITIES	CY 1992 ASC's 4/ (MILLS/KWH)
Benton REA/WA	253,304	80,267	\$6,892,404	\$6,439,343	\$0	\$450,753	\$903,814	27.21
Blechny-Lane Coop/OR	49,780	951	\$1,438,257	\$1,301,849	\$0	\$65,098	\$201,406	28.80
Central Electric Coop/OR	283,334	37,706	\$9,556,832	\$7,610,779	\$0	\$632,764	\$2,478,807	32.58
Clearwater Power/ID	98,953	1,108	\$2,708,370	\$2,687,450	\$0	\$181,121	\$300,041	27.35
Consumers Power/OR	225,631	7,701	\$7,009,509	\$5,873,766	\$0	\$411,163	\$1,646,906	31.08
Coos Curry Coop Inc./OR	159,864	4,444	\$4,974,960	\$4,152,990	\$0	\$291,410	\$1,103,380	31.12
Douglas Electric Coop/WA	105,284	2,721	\$3,176,662	\$2,763,580	\$0	\$193,450	\$608,652	29.82
Fall River/ID	110,340	31,357	\$3,232,951	\$2,783,925	\$0	\$185,574	\$834,600	29.30
Idaho Falls, City of ID 5/	0	0	\$1,843,010	\$0	\$0	\$0	\$1,843,010	0.00
Idaho Power/ID 6/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Idaho Power/INV 6/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Idaho Power/OR 6/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Lewis County PUO/WA 7/	235,749	0	\$6,913,767	\$5,811,910	\$0	\$290,595	\$1,392,452	24.18
Lincoln Electric Coop/WA	88,153	67,809	\$2,232,922	\$2,143,654	\$0	\$150,049	\$238,417	25.33
Lost River Electric Coop/ID	64,867	37,168	\$1,971,945	\$1,681,218	\$0	\$109,286	\$520,013	30.40
Lower Valley P&L/ID	214,170	0	\$6,373,710	\$5,531,814	\$0	\$387,213	\$1,229,309	28.76
Montana Power Co/MT	520,740	15,991	\$12,453,128	\$12,453,128	\$0	\$0	\$0	23.91
Oregon Trail/OR 9/	284,513	30,179	\$16,818,583	\$7,033,036	\$0	\$492,314	\$10,377,881	33.28
PGE/OR	7,130,596	90,625	\$242,917,520	\$175,915,358	\$373,133	\$0	\$67,375,295	34.07
PP&L/ID	107,887	14	\$3,801,945	\$2,597,001	\$64	\$0	\$1,205,008	36.24
PP&L/MT	322,141	1,840	\$8,881,416	\$7,748,354	\$8,399	\$0	\$1,141,461	27.57
PP&L/OR	6,179,848	276,497	\$149,594,015	\$124,002,824	\$1,211,241	\$0	\$26,802,432	28.88
PP&L/WA	1,692,064	154,411	\$51,963,283	\$40,445,887	\$683,983	\$0	\$12,201,279	30.71
Puget Power/WA	9,150,094	14,915	\$272,939,271	\$226,728,368	\$56,342	\$0	\$48,267,245	29.83
Reft River/ID	161,240	126,837	\$4,393,790	\$3,732,224	\$0	\$261,265	\$922,821	27.25
Snohomish PUO/WA 9/	0	0	\$1,816,963	\$0	\$0	\$0	\$1,816,963	0.00
Umatilla Electric Coop/OR	210,791	87,906	\$6,437,823	\$5,001,030	\$0	\$250,051	\$686,844	25.80
Utah Power/ID	1,168,924	658,116	\$45,529,598	\$27,049,252	\$2,495,308	\$1,893,448	\$22,869,102	38.85
Washington Water Power/ID 10/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Washington Water Power/WA 10/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
TOTAL	27,829,117	1,618,551	\$875,072,634	\$681,288,620	\$4,828,470	\$6,155,534	\$204,768,018	31.07

1/ Includes interest and deamers.

2/ Load includes all exchangeable irrigation load.

3/ Approximate irrigation loads can be calculated by dividing irrigation discount by .0046 mills/kWh.

4/ Total Exchange Cost (less settlements) divided by MWh exchanged.

5/ Buyout and termination of Residential Purchase and Sale Agreement effective 2400 hours, July 11, 1991.

Buyout payment of \$1,843,010 to the City of Idaho Falls was expensed in CY 1992.

6/ IPC suspended from Residential Exchange per suspension agreement effective at 2400 hours, July 31, 1988.

7/ Buyout and termination of Residential Purchase and Sale Agreement was effective 2400 hours,

September 30, 1992. Buyout payment of \$1,219,000 to Lewis was expensed in CY 1992.

8/ Exchange costs include \$7,450,005 for a partial buyout.

9/ Residential Exchange Termination Agreement was effective 2400 hours, December 31, 1987.

10/ WWP suspended from Residential Exchange per suspension agreement effective at 2400 hours, June 30, 1987.

SUMMARY OF SALES BY CALENDAR YEARS

MWh (000)

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 1/
1938-1940	95	414	509	\$1,086	2.13
1941-1945	20,506	8,336	28,842	73,720	2.56
1946-1950	29,087	24,290	53,377	126,613	2.37
1951-1955	48,694	45,657	94,351	220,286	2.33
1956-1960	66,482	76,445	142,927	330,314	2.30
1961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37
1967	20,912	24,068	44,980	107,618	2.37
1968	22,114	24,764	46,878	112,350	2.39
1969	25,776	28,225	54,001	130,721	2.41
1970	24,173	31,875	56,048	134,262	2.38
1971	23,039	36,944	59,983	147,283	2.40
1972	23,676	43,458	67,134	162,303	2.38
1973	21,971	38,740	60,711	149,748	2.41
1974	24,963	39,504	64,467	164,053	2.46
1975	25,363	43,342	68,705	243,608	3.40
1976	27,354	54,778	82,132	303,523	3.57
1977	23,351	36,343	59,694	201,421	3.14
1978	28,266	51,775	80,041	287,785	3.36
1979	25,421	45,194	70,615	269,852	3.48
1980	25,516	46,931	72,448	486,428	6.25
1981	28,001	54,000	82,001	715,193	8.20
1982	20,494	60,887	81,381	1,148,328	13.40
1983	21,623	61,173	82,796	1,440,686	16.60
1984	26,660	61,276	87,936	1,898,251	20.73
1985	22,470	61,283	83,753	1,851,315	21.14
1986	20,275	61,311	81,586	1,554,299	18.13
1987	22,565	46,419	68,984	1,520,169	21.04
1988	27,011	42,634	69,644	1,794,136	24.73
1989	27,371	47,164	74,535	1,863,650	24.09
1990	28,098	56,564	84,671	1,918,428	21.93
1991	28,039	59,324	87,363	1,880,002	20.76
1992	24,405	47,976	72,381	1,616,961	21.33
TOTAL	897,414	1,469,497	2,366,920	\$23,332,077	

1/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
 MAXIMUM KW DEMAND ENERGY DELIVERIES MWH(000)

CUSTOMER	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				3,206	873		83,551		PF91
TOTAL FIRM	979	1,122	-12.7	3,206	2,592	-7.4	83,551	26.06	PF89
ASHLAND, OR				160,956	37,301		4,034,118		PF91
TOTAL FIRM	35,810	37,690	-4.9	160,956	121,357	1.4	4,034,118	25.06	PF89
BANDON, OR				55,615	12,604		1,425,701		PF91
TOTAL FIRM	13,925	18,075	-22.9	55,615	46,803	-6.3	1,425,701	25.64	PF89
BLAINE, WA				61,010	16,649		1,483,690		PF91
TOTAL FIRM	14,340	12,960	10.6	61,010	42,026	3.9	1,483,690	24.32	PF89
BONNERS FERRY, ID				43,735	15,284		1,181,257		PF91
TOTAL FIRM	15,055	15,322	-1.7	43,735	27,226	2.8	1,181,257	27.01	PF89
BURLEY, ID				108,048	29,854		2,635,501		PF91
TOTAL FIRM	23,358	23,730	-1.5	108,048	78,552	-3	2,635,501	24.39	PF89
CANBY, OR				114,751	33,247		2,967,663		PF91
TOTAL FIRM	29,880	31,340	-4.6	114,751	84,566	-2.5	2,967,663	25.86	PF89
CASCADE LOCKS, OR				18,505	4,600		429,481		PF91
TOTAL FIRM	4,266	5,152	-17.1	18,505	14,777	-4.5	429,481	23.21	PF89
CENTRALIA, WA				162,458	39,446		4,251,648		PF91
TOTAL FIRM	51,241	44,104	16.1	162,458	100,095	16.4	4,251,648	26.17	PF89
CHENEY, WA				101,899	25,527		2,537,051		PF91
TOTAL FIRM	22,345	25,815	-13.4	101,899	79,884	-3.3	2,537,051	24.90	PF89
CONSOL. IRR. DIST. #19, WA				1,216	271		31,122		PF91
TOTAL FIRM	321	406	-20.9	1,216	937	.6	31,122	25.59	PF89
COULEE DAM, WA				15,037	4,132		357,346		PF91
TOTAL FIRM	4,368	5,610	-22.1	15,037	12,499	-9.5	357,346	23.76	PF89
DEULO, ID				3,221	850		81,990		PF91
TOTAL FIRM	829	821	.9	3,221	2,338	1.0	81,990	25.45	PF89
DRAIN, OR				16,114	4,985		418,006		PF91
TOTAL FIRM	3,960	6,560	-39.6	16,114	20,471	-36.6	418,006	25.94	PF89
EATONVILLE, WA				18,896	5,533		483,031		PF91
TOTAL FIRM	5,060	4,930	2.6	18,896	14,201	-4.2	483,031	25.56	PF89
ELLENSBURG, WA				159,073	42,592		3,883,178		PF91
TOTAL FIRM	31,500	33,700	-6.5	159,073	114,402	1.3	3,883,178	24.41	PF89
EUGENE, OR				1,794,244	476,887		38,926,917		PF91
TOTAL FIRM	274,516	298,566	-8.0	1,794,244	1,073,038	15.6	38,926,917	21.70 A/	PF89
FIRCREST, WA				39,714	11,813		1,003,000		PF91
TOTAL FIRM	10,430	10,660	-2.1	39,714	30,024	-5.0	1,003,000	25.26	PF89
FOREST GROVE, OR				153,600	32,886		3,800,073		PF91
TOTAL FIRM	38,967	47,852	-18.5	153,600	127,065	-3.9	3,800,073	24.74 A/	PF89
HEYBURN, ID				103,661	26,263		2,432,603		PF91
TOTAL FIRM	16,060	16,540	-2.9	103,661	75,889	1.4	2,432,603	23.47	PF89
IDAHO FALLS, ID				548,303	156,622		13,637,631		PF91
TOTAL FIRM	133,207	133,052	.1	548,303	384,324	1.3	13,637,631	24.87	PF89
MC CLEARY, WA				33,901	8,510		863,010		PF91
TOTAL FIRM	7,797	8,065	-3.3	33,901	24,455	2.8	863,010	25.46	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1992 MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE			
MC MINNVILLE, OR				506,712	126,326		13,163,290		PF91
				0	300,447		0		PF89
				0	0		7,244		T-C
TOTAL FIRM	123,326	103,668	18.9	506,712	426,773	18.7	13,170,534	25.98 A/	
MILTON, WA				0	34,993		0		PF89
				48,500	13,670		1,203,508		PF91
TOTAL FIRM	11,860	11,870	.0	48,500	48,663	- .3	1,203,508	24.81	
MILTON-FREEWATER, OR				66,283	16,758		1,590,032		PF91
				0	55,528		0		PF89
				0	0		7,244		T-C
TOTAL FIRM	18,515	29,390	-37.0	66,283	72,286	-8.3	1,597,276	23.99 A/	
MINIOOKA, IO				919	231		23,293		PF91
				0	662		0		PF89
TOTAL FIRM	206	201	2.4	919	893	2.9	23,293	25.35	
MONMOUTH, OR				54,810	13,168		1,408,974		PF91
				0	45,197		0		PF89
TOTAL FIRM	14,985	18,085	-17.1	54,810	58,365	-6.0	1,408,974	25.71	
PORT ANGELES, WA				651,009	185,636		15,521,775		PF91
				0	513,955		0		PF89
TOTAL FIRM	108,154	126,743	-14.6	651,009	699,591	-6.9	15,521,775	23.84	
RICHLAND, WA				582,255	133,768		14,414,653		PF91
				0	453,969		0		PF89
TOTAL FIRM	127,598	173,995	-26.6	582,255	587,737	- .9	14,414,653	24.76	
RUPERT, IO				0	58,091		0		PF89
				77,011	21,108		1,910,084		PF91
TOTAL FIRM	18,821	19,886	-5.3	77,011	79,199	-2.7	1,910,084	24.80	
SEATTLE, WA				0	80		0		NF89
				0	0		42,672		T-C
				1,766,859	594,575		32,299,755		PF91
				0	857,406		0		PF89
FIRM	957,520	1,059,280	-9.6	1,766,859	1,451,981	21.6			
NONFIRM				0	80				
TOTAL	957,520	1,099,280	-12.8	1,766,859	1,452,061	21.6	32,342,427	18.28 A/	
SOOA SPRING, IO				23,608	6,547		578,391		PF91
				0	16,818		0		PF89
TOTAL FIRM	5,024	4,776	5.1	23,608	23,365	1.0	578,391	24.50	
SPRINGFIELD, OR				768,658	198,194		15,113,276		PF91
				0	447,143		0		PF89
				0	103,300		0		SP89
				154,633	41,449		3,543,881		SP91
TOTAL FIRM	178,672	168,013	6.3	923,291	790,086	16.8	18,657,157	20.21	
STEILACOOM, WA				38,813	11,630		990,916		PF91
				0	28,465		0		PF89
TOTAL FIRM	10,570	11,170	-5.3	38,813	40,095	-3.1	990,916	25.53	
SUMAS, WA				15,011	3,855		358,596		PF91
				0	10,403		0		PF89
TOTAL FIRM	3,152	2,724	15.7	15,011	14,258	5.2	358,596	23.89	
TACOMA, WA				0	1,811		0		SP89
				0	0		42,672		T-C
				2,537,074	722,186		53,198,862		NF89
				0	1,762,251		0		PF91
FIRM	843,480	883,480	-4.5	2,537,074	2,486,248	2.0			PF89
NONFIRM				0	50				
TOTAL	843,480	883,480	-4.5	2,537,074	2,486,298	2.0	53,241,534	20.97 A/	
TROY, CITY OF, MT				14,276	4,280		352,445		PF91
				0	10,596		0		PF89
TOTAL FIRM	3,220	3,590	-10.3	14,276	14,876	-4.0	352,445	24.69	
VERA IRRIG. DIST. #15, WA				159,603	41,009		3,982,971		PF91
				0	125,043		0		PF89
TOTAL FIRM	40,877	49,388	-17.2	159,603	166,052	-3.8	3,982,971	24.96	
WASH. PUB.PWR.SUP.SYS., WA				45,652	11,201		1,112,273		PF91
				0	37,409		0		PF89
TOTAL FIRM	8,911	11,709	-23.8	45,652	48,610	-6.0	1,112,273	24.36	
PUBLIC UTILITY DISTRICTS									

BENTON CO. PUO #1, WA				1,332,631	288,248		31,871,375		PF91
				0	1,129,259		0		PF89
TOTAL FIRM	290,485	324,134	-10.3	1,332,631	1,417,507	-5.9	31,871,375	23.92	
CENTRAL LINCOLN PUO, OR				1,346,839	326,530		31,743,961		PF91
				0	1,059,411		0		PF89
TOTAL FIRM	243,549	277,358	-12.1	1,346,839	1,385,941	-2.8	31,743,961	23.57	
CHELAN CO. PUO #1, WA				0	280		0		SP89
				0	0		133,080		T-C
				20,371	1,450		358,829		NF89
				0	8,495		0		PF91
FIRM	52,490	159,976	-67.1	20,371	30,743	-48.4			PF89
NONFIRM				0	39,518				
TOTAL	52,490	209,976	-75.0	20,371	40,968	-50.2	491,909	17.61 A/	
CLALLAM CO. PUO #1, WA				473,809	136,751		11,509,606		PF91
				0	337,739		0		PF89
TOTAL FIRM	130,311	128,209	1.6	473,809	474,490	- .1	11,509,606	24.29	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1992	
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
CLARK CO. PUD #1, WA				2,949,272	823,642		71,401,132		PF91
				0	2,131,336		0		PF89
				48,032	11,610		1,052,966		SP91
				0	34,277		0		SP89
TOTAL FIRM	649,471	724,846	-10.3	2,997,304	3,000,865	-.1	72,454,098	24.17	
CLATSkanie PUD, OR				0	650,027		0		PF89
				878,559	228,433		20,134,601		PF91
TOTAL FIRM	125,444	123,611	1.4	878,559	878,460	.0	20,134,601	22.92	
COLUMBIA RIVER PUD, OR				274,492	61,023		6,225,099		PF91
				0	224,802		0		PF89
TOTAL FIRM	50,875	56,318	-9.6	274,492	285,825	-3.9	6,225,099	22.68	
COWLITZ CO. PUD #1, WA				4,060,668	1,025,123		91,209,470		PF91
				0	2,765,850		0		PF89
				0	1,394		0		MF89
				0	0		28,350		T-C
FIRM	568,285	533,376	6.5	4,060,668	3,790,973	7.1			
NONFIRM	0	0		0	1,394				
TOTAL	568,285	533,376	6.5	4,060,668	3,792,367	7.0	91,237,820	22.46 A/	
DOUGLAS CO. PUD #1, WA				0	0		108,548		T-C
TOTAL FIRM	21,244	38,064	-44.1	0	0	C/	108,548	A/	
EMERALD PUD, OR				370,455	100,447		8,755,218		PF91
				0	284,845		0		PF89
TOTAL FIRM	88,595	88,750	-.1	370,455	385,292	-3.8	8,755,218	23.63	
FERRY CO. PUD #1, WA				123,939	29,359		2,747,542		PF91
				0	93,094		0		PF89
TOTAL FIRM	23,356	22,753	2.6	123,939	122,453	1.2	2,747,542	22.17	
FRANKLIN CO. PUD #1, WA				616,445	127,361		14,372,389		PF91
				0	487,261		0		PF89
TOTAL FIRM	130,201	132,435	-1.6	616,445	614,622	.2	14,372,389	23.31	
GRANT CO. PUD #2, WA				289,701	56,180		5,408,923		PF91
				0	41,353		0		PF89
				0	0		433,626		T-C
TOTAL FIRM	95,301	107,947	-11.7	289,701	97,533	197.0	5,842,549	18.67 A/	
GRAYS HARBOR PUD #1, WA				1,074,910	307,427		26,029,674		PF91
				0	826,212		0		PF89
TOTAL FIRM	220,418	232,821	-5.3	1,074,910	1,133,639	-5.1	26,029,674	24.22	
KITITITAS CO. PUD #1, WA				34,075	9,314		753,297		PF91
				0	23,704		0		PF89
				0	0		2,130		T-C
TOTAL FIRM	9,065	8,807	2.9	34,075	33,018	3.2	755,427	22.11 A/	
KLICKITAT CO. PUD #1, WA				278,345	63,561		6,281,640		PF91
				0	218,212		0		PF89
TOTAL FIRM	56,096	59,136	-5.1	278,345	281,773	-1.2	6,281,640	22.57	
LEWIS CO. PUD #1, WA				0	504,964		0		PF89
				638,962	162,148		14,570,414		PF91
TOTAL FIRM	139,376	143,685	-2.9	638,962	667,112	-4.2	14,570,414	22.80	
MA5ON CO. PUD #1, WA				52,479	12,494		1,255,052		PF91
				0	42,476		0		PF89
TOTAL FIRM	14,431	17,473	-17.4	52,479	54,970	-4.5	1,255,052	23.92	
MA5ON CO. PUD #3, WA				474,805	108,979		11,230,622		PF91
				0	374,944		0		PF89
TOTAL FIRM	116,778	136,780	-14.6	474,805	483,923	-1.8	11,230,622	23.65	
NORTHERN WA5CO CO. PUD, OR				238,529	49,065		5,992,552		PF91
				0	181,442		0		PF89
TOTAL FIRM	56,491	66,668	-15.2	238,529	230,507	3.4	5,992,552	25.12	
OKANOGAN CO. PUD #1, WA				177,280	60,337		3,289,677		PF91
				0	118,416		0		PF89
TOTAL FIRM	54,066	35,835	50.8	177,280	178,753	-.8	3,289,677	18.56	
PACIFIC CO. PUD #2, WA				255,238	71,383		6,516,258		PF91
				0	189,439		0		PF89
TOTAL FIRM	68,523	64,228	6.6	255,238	260,822	-2.1	6,516,258	25.53	
PENO OREILLE PUD #1, WA				0	10,705		0		PF89
				245	0		25,961		PF91
				0	114,420		0		PF89
				19,319	0		351,904		PF91
FIRM	134,789	99,739	35.1	237,767	63,711		5,645,849		PF91
NONFIRM	0	0		238,012	178,131	33.6			
TOTAL	134,789	99,739	35.1	257,331	188,836	36.2	6,023,714	23.41	
SKAMANIA CO. PUD #1, WA				92,680	22,586		2,217,950		PF91
				0	85,933		0		PF89
TOTAL FIRM	24,204	30,492	-20.6	92,680	108,519	-14.5	2,217,950	23.93	
5NOHOMISH CO. PUD #1, WA				4,566,237	1,333,887		109,018,349		PF91
				0	3,341,910		0		PF89
				0	197,718		0		PF89
FIRM	985,028	922,710	6.7	4,566,237	4,675,797	-2.3			
NONFIRM	0	0		0	197,718				
TOTAL	985,028	1,362,710	-27.7	4,566,237	4,873,515	-6.3	109,018,349	23.87	
TILLAMOOK PUD, OR				342,139	86,214		8,063,365		PF91
				0	262,579		0		PF89
TOTAL FIRM	86,089	103,786	-17.0	342,139	348,793	-1.9	8,063,365	23.57	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1992 MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE			
WAKIACUM CO. PUO #1, WA				33,153	7,332		784,388		PF91
TOTAL FIRM	8,461	11,306	-25.1	33,153	27,830	-5.7	784,388	23.66	PF89
WHATCOM CO. PUO #1, WA				155,616	35,313		3,536,157		PF91
TOTAL FIRM	20,983	20,857	.6	155,616	113,326	4.6	3,536,157	22.72	PF89
COOPERATIVES									
ALOER MUTUAL LIGHT CO., WA				2,659	735		63,068		PF91
TOTAL FIRM	667	624	6.8	2,659	1,905	.7	63,068	23.72	PF89
BENTON RURAL ELEC., WA				318,932	62,732		6,874,215		PF91
TOTAL FIRM	68,263	73,051	-6.5	318,932	248,148	2.5	6,874,215	21.55	PF89
BIG BENO ELEC. COOP., WA				399,150	57,412		7,626,348		PF91
TOTAL FIRM	110,471	104,693	5.5	399,150	335,867	1.4	7,626,348	19.11	PF89
BLACHLY-LANE COOP., OR				128,860	31,049		3,129,822		PF91
TOTAL FIRM	30,452	33,681	-9.5	128,860	100,936	-2.3	3,129,822	24.29	PF89
CENTRAL ELEC. COOP., OR				376,858	75,258		8,859,077		PF91
TOTAL FIRM	111,981	118,628	-5.6	376,858	308,982	-1.9	8,859,077	23.51	PF89
CLEARWATER POWER CO., ID				144,646	33,040		3,432,641		PF91
TOTAL FIRM	36,078	44,717	-19.3	144,646	118,021	-4.2	3,432,641	23.73	PF89
COLUMBIA BASIN COOP., OR				110,960	22,241		2,344,496		PF91
TOTAL FIRM	20,755	22,539	-7.9	110,960	92,228	-3.0	2,344,496	21.13	PF89
COLUMBIA POWER COOP., OR				27,950	6,133		612,494		PF91
TOTAL FIRM	7,452	5,683	31.1	27,950	20,180	6.2	612,494	21.91	PF89
COLUMBIA RURAL ELEC., WA				209,874	30,830		3,902,256		PF91
TOTAL FIRM	68,010	65,285	4.1	209,874	175,202	1.8	3,902,256	18.59	PF89
CONSUMERS POWER, OR				316,663	72,079		7,527,272		PF91
TOTAL FIRM	80,484	98,706	-18.4	316,663	258,834	-4.3	7,527,272	23.77	PF89
COOS-CURRY ELEC. COOP., OR				259,260	56,317		6,084,497		PF91
TOTAL FIRM	63,331	80,620	-21.4	259,260	217,355	-5.2	6,084,497	23.47	PF89
DOUGLAS ELEC. COOP., OR				123,931	27,391		2,926,219		PF91
TOTAL FIRM	29,971	41,845	-28.3	123,931	103,597	-5.3	2,926,219	23.61	PF89
EAST ENO MUTUAL ELEC., ID				18,748	14,310		407,887		PF89
TOTAL FIRM	4,825	4,836	-.2	18,748	3,752	3.7	407,887	21.76	PF91
ELMHURST MUTUAL P&L, WA				230,857	68,363		5,869,547		PF91
TOTAL FIRM	62,407	64,311	-2.9	230,857	167,852	-2.2	5,869,547	25.43	PF89
FALL RIVER ELEC. COOP., ID				163,087	118,018		3,638,594		PF89
TOTAL FIRM	49,634	47,307	4.9	163,087	34,086	7.2	3,638,594	22.31	PF91
FARMERS ELEC. CO., ID				3,705	1,122		92,877		PF91
TOTAL FIRM	950	926	2.5	3,705	2,697	-2.9	92,877	25.07	PF89
FLATHEAD ELEC. COOP., MT				162,224	40,088		3,691,131		PF91
TOTAL FIRM	37,541	44,369	-15.3	162,224	120,161	-.5	3,691,131	22.75	PF89
GLACIER ELEC. COOP., MT				148,824	36,077		3,283,293		PF91
TOTAL FIRM	29,450	33,900	-13.1	148,824	120,936	-5.2	3,283,293	22.06	PF89
HARNEY ELEC. COOP., OR				242,940	36,025		4,575,419		PF91
TOTAL FIRM	50,236	49,376	1.7	242,940	171,220	17.2	4,575,419	18.83	PF89
HOOO RIVER ELEC. COOP., OR				94,792	25,686		2,352,117		PF91
TOTAL FIRM	20,107	21,024	-4.3	94,792	67,464	1.7	2,352,117	24.81	PF89
IOAHO CO. L&P COOP., ID				33,506	7,668		776,858		PF91
TOTAL FIRM	8,200	11,276	-27.2	33,506	27,248	-4.0	776,858	23.19	PF89
INLAND POWER & LIGHT, WA				460,060	117,639		10,718,477		PF91
TOTAL FIRM	120,521	155,767	-22.6	460,060	373,091	-6.2	10,718,477	23.30	PF89
KOOTENAI ELEC. COOP., ID				216,777	157,215		4,884,695		PF89
TOTAL FIRM	49,278	57,822	-14.7	216,777	48,670	5.2	4,884,695	22.53	PF91

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1992	
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
LAKEVIEW LIGHT & POWER, WA				267,541	74,476		6,518,111		PF91
TOTAL FIRM	56,227	56,739	- .9	267,541	193,254		6,518,111	24.36	PF89
LANE ELEC. COOP., OR				189,438	44,153		4,656,920		PF91
TOTAL FIRM	54,240	72,790	-25.4	189,438	163,777		4,656,920	24.58	PF89
LINCOLN ELEC. COOP., MT				92,382	23,133		2,113,136		PF91
TOTAL FIRM	20,841	21,264	-1.9	92,382	65,941		2,113,136	22.87	PF89
LINCOLN ELEC. COOP., WA				105,923	13,603		1,973,660		PF91
TOTAL FIRM	31,690	29,918	5.9	105,923	85,301		1,973,660	18.63	PF89
LOST RIVER ELEC. COOP., IO				71,614	10,143		1,347,836		PF91
TOTAL FIRM	21,000	25,400	-17.3	71,614	54,685		1,347,836	18.82	PF89
LOWER VALLEY P&L, WY				435,841	128,351		10,112,838		PF91
TOTAL FIRM	113,015	112,639	.3	435,841	306,847		10,112,838	23.20	PF89
MIOSTATE ELEC. COOP., OR				257,158	48,772		5,820,319		PF91
TOTAL FIRM	57,155	78,748	-27.4	257,158	209,894		5,820,319	22.63	PF89
MISSOULA ELEC. COOP., MT				141,259	31,376		3,104,936		PF91
TOTAL FIRM	32,187	38,082	-15.4	141,259	106,041		3,104,936	21.98	PF89
NESPELEM VALLEY COOP., WA				37,812	8,278		866,184		PF91
TOTAL FIRM	9,068	8,838	2.6	37,812	30,753		866,184	22.91	PF89
NORTHERN LIGHTS, IO				241,614	55,130		5,442,682		PF91
TOTAL FIRM	50,229	58,237	-13.7	241,614	192,684		5,442,682	22.53	PF89
OHOP MUTUAL LIGHT CO., WA				46,715	13,290		1,117,342		PF91
TOTAL FIRM	13,490	11,940	12.9	46,715	32,425		1,117,342	23.92	PF89
OKANOGAN COUNTY COOP., WA				35,030	9,746		822,995		PF91
TOTAL FIRM	9,710	8,190	18.5	35,030	23,930		822,995	23.49	PF89
ORCAS POWER & LIGHT, WA				141,385	40,419		3,353,708		PF91
TOTAL FIRM	43,995	38,352	14.7	141,385	104,754		3,353,708	23.72	PF89
OREGON TRAIL COOP., OR				551,698	101,648		12,650,383		PF91
TOTAL FIRM	126,222	129,150	-2.2	551,698	447,160		12,650,383	22.93	PF89
PACIFIC NW GEN CO., OR				28	99		14,924		PF91
TOTAL FIRM	2,000	2,000	B/	28	104,154		14,924	533.00	PF89
PARKLAND LIGHT & WATER, WA				97,610	26,882		2,399,247		PF91
TOTAL FIRM	23,634	24,036	-1.6	97,610	72,813		2,399,247	24.58	PF89
PENINSULA LIGHT CO., WA				401,600	116,408		10,292,500		PF91
TOTAL FIRM	106,336	109,404	-2.8	401,600	287,917		10,292,500	25.63	PF89
PRAIRIE POWER COOP., IO				7,815	1,912		153,212		PF91
TOTAL FIRM	4,119	3,940	B/	7,815	9,138		153,212	19.60	PF89
RAFT RIVER ELEC. COOP., IO				234,149	17,831		3,981,933		PF91
TOTAL FIRM	66,581	64,757	2.8	234,149	161,047		3,981,933	17.01	PF89
RAVALLI ELEC. COOP., MT				88,047	70,633		2,022,816		PF89
TOTAL FIRM	22,626	26,197	-13.6	88,047	17,061		2,022,816	22.97	PF91
RIVERSIDE ELEC. CO., IO				13,991	3,186		334,027		PF91
TOTAL FIRM	3,100	3,112	- .3	13,991	10,483		334,027	23.87	PF89
RURAL ELEC. CO., IO				85,140	19,342		1,923,639		PF91
TOTAL FIRM	17,906	19,880	-9.9	85,140	65,339		1,923,639	22.59	PF89
SALEM ELEC., OR				327,518	88,128		7,999,602		PF91
TOTAL FIRM	69,819	71,297	-2.0	327,518	239,786		7,999,602	24.42	PF89
SALMON RIVER COOP., IO				214,322	47,919		4,876,498		PF91
TOTAL FIRM	40,203	40,230	.0	214,322	106,039		4,876,498	22.75	PF89
SOUTH SIDE ELEC. LINES, IO				42,820	6,051		858,037		PF91
TOTAL FIRM	11,963	12,181	-1.7	42,820	31,923		858,037	20.04	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1992 MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE			
SURPRISE VALLEY ELEC., CA				153,291	17,208		3,099,290		PF91
TOTAL FIRM	37,358	28,143	32.7	153,291	111,306	37.7	3,099,290	20.22	PF89
TANNER ELEC., WA				40,279	11,623		951,619		PF91
TOTAL FIRM	10,366	10,311	.5	40,279	26,811	4.8	951,619	23.63	PF89
UMATILLA ELEC. COOP., OR				604,305	95,425		12,111,006		PF91
TOTAL FIRM	152,413	139,198	9.4	604,305	596,624	1.2	12,111,006	20.04	PF89
UNITY LIGHT & POWER, IO				74,881	16,285		1,634,673		PF91
TOTAL FIRM	16,234	16,450	-1.3	74,881	54,009	6.5	1,634,673	21.83	PF89
VIGILANTE ELEC. COOP., MT				115,949	19,559		2,433,699		PF91
TOTAL FIRM	33,127	33,882	-2.2	115,949	97,848	-1.2	2,433,699	20.99	PF89
WASCO ELEC. COOP., OR				81,880	17,000		1,832,895		PF91
TOTAL FIRM	18,183	26,464	-31.2	81,880	72,216	-8.2	1,832,895	22.39	PF89
WELLS RURAL ELECTRIC, NV				393,718	98,261		8,370,747		PF91
TOTAL FIRM	58,158	54,455	6.8	393,718	281,216	3.7	8,370,747	21.26	PF89
WEST OREGON COOP., OR				60,155	13,995		1,418,422		PF91
TOTAL FIRM	15,901	19,070	-16.6	60,155	50,259	-6.3	1,418,422	23.58	PF89
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	10,087,670	10,708,420	-5.7	42,519,901	41,607,913	2.1			
NONFIRM					19,319				
TOTAL	10,087,670	11,238,420	-10.2	42,539,220	41,819,310	1.7	971,310,545	22.81 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO., WA				0	0		151,164		T-C
TOTAL FIRM	29,900	33,120	-9.7	0	0	C/	151,164	A/	
IOAHO POWER CO., IO				0	192		0		SP89
				202,696	490,445		0		NF89
FIRM	0	45,000	B/	100	0		3,021,186		NF91
NONFIRM				202,696	490,445	C/	400,000		CF91
TOTAL	0	2,324,000	-100.0	202,796	490,637	-58.6	3,421,186	14.90 A/	
MONTANA POWER CO., MT				0	144,637		0		NF89
TOTAL NONFIRM	350,000	1,116,000	B/	44,253	144,637	C/	778,854	17.60	NF91
PACIFIC POWER & LIGHT, OR				12,804	3,709		365,908		NR91
				0	15,703		0		NR89
				0	0		265,616		T-C
				0	0		67,032,000		CF89
				0	15,710		0		CF91
				0	1,482,763		0		SP89
FIRM	1,247,122	1,236,990	.8	336,079	35,122	-63.5	4,552,472		NF89
NONFIRM				12,804	1,482,763		0		NF91
TOTAL	3,207,970	6,746,540	-52.4	348,883	1,517,885	-77.0	72,215,996	14.10 A/	
PORTLAND GENERAL ELEC., OR				0	0		376,704		T-C
				0	51,652		0		SP89
				0	0		0		CF89
				24,600	0		3,100,560		CF91
				30,000	103,823		931,500		SP91
				0	1,085,114		0		NF89
				323,084	0		5,535,043		NF91
FIRM	338,010	581,772	-41.8	537,327	476,919	-6.3	15,041,131		WP87
NONFIRM				591,927	632,394		0		
TOTAL	1,076,318	2,728,644	-60.5	915,011	1,085,114	-46.7	24,984,938	23.51 A/	
PUGET SOUND P&L, WA				0	0		556,244		T-C
				0	312,859		0		SP89
				548,188	341,162		16,217,033		SP91
				0	297,304		0		NF89
				147,324	0		2,141,099		NF91
				449,673	286,152		12,420,877		WP87
				566,133	204,990		13,688,128		NR91
FIRM	854,016	1,113,712	-23.3	1,563,994	431,892	-.8	0		NR89
NONFIRM				147,324	1,577,055		0		
TOTAL	854,016	2,476,712	-65.5	1,711,318	1,874,359	-8.6	45,023,381	25.98 A/	
WASHINGTON WATER POWER, WA				0	0		122,396		T-C
				0	351,744		0		NF89
				128,928	0		1,770,586		NF91
FIRM	106,116	108,640	-2.3	268,663	238,461	12.6	7,520,552		WP87
NONFIRM				268,663	238,461		0		
TOTAL	851,634	1,414,116	-39.7	397,591	590,205	-32.6	9,413,534	23.37 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,575,164	3,119,234	-17.4	2,437,488	2,483,224	-1.8			
NONFIRM				1,182,364	3,852,007				
TOTAL	6,369,838	16,839,132	-62.1	3,619,852	6,335,231	-42.8	155,989,053	23.20 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1992	
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
FEDERAL & STATE AGENCIES									
FAIRCHILD AFB, WA				51,067	9,373		1,247,936		PF91
TOTAL FIRM	10,738	9,674	10.9	51,067	37,951	7.9	1,247,936	24.44	PF89
U.S.BUREAU OF MINES, OR				4,555	1,329		125,356		PF91
TOTAL FIRM	1,405	1,835	-23.4	4,555	4,238	-18.1	125,356	27.52	PF89
DDE - MIDWAY, WA				152,358	41,979		3,522,655		PF91
TOTAL FIRM	25,373	26,666	-4.8	152,358	113,651	-2.1	3,522,655	23.12	PF89
DOE - RICHLAND, WA				184,038	50,966		4,259,707		PF91
TOTAL FIRM	31,475	36,482	-13.7	184,038	167,225	-15.6	4,259,707	23.15	PF89
B1A - WAPATD, WA				12,016	1,397		231,488		PF91
TOTAL FIRM	4,834	5,503	-12.1	12,016	12,626	-14.3	231,488	19.26	PF89
B1A - POLSON, MT				201,535	55,891		4,960,104		PF91
TOTAL FIRM	52,434	54,699	-4.1	201,535	143,303	1.1	4,960,104	24.61	PF89
US NAVY - BANGOR, WA				184,947	47,715		4,329,230		PF91
TOTAL FIRM	29,050	29,700	-2.1	184,947	130,293	3.8	4,329,230	23.41	PF89
US NAVY - JIM CREEK, WA				12,696	3,351		287,272		PF91
TOTAL FIRM	1,912	1,959	-2.3	12,696	9,398	-4	287,272	22.63	PF89
US NAVY - PUGET SOUND, WA				266,818	56,260		6,382,593		PF91
TOTAL FIRM	48,625	42,227	15.1	266,818	171,761	17.0	6,382,593	23.92	PF89
FEDERAL & STATE AGENCIES TOTALS									
FIRM	205,846	208,745	-1.3	1,070,030	1,058,707	1.0			
NONFIRM									
TOTAL	205,846	208,745	-1.3	1,070,030	1,058,707	1.0	25,346,341	23.69	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCDA, WA				0	213,060		0		1P89
TOTAL FIRM	255,594	262,120	-2.4	1,733,720	1,875,523	-10.6	29,946,671	17.86	V187
COLUMBIA ALUMINUM CO., WA				196,322	72,215		4,521,585		1P91
TOTAL FIRM	296,400	297,300	B/	1,930,042	2,160,798	-10.6	34,468,256	17.50	VI87
COLUMBIA FALLS/ARCO MT				2,061,975	2,477,437		36,074,280		VI87
TOTAL FIRM	347,400	347,400	.0	2,061,975	2,477,437	-8.1	36,074,280	17.20	VI87
INTALCO ALUMINUM CO., WA				2,748,419	2,991,967		47,273,101		VI87
TOTAL FIRM	467,200	460,800	1.3	2,748,419	2,991,967	-8.0	47,273,101	17.30	VI87
KAISER ALUM. CHEM., WA				3,645,565	3,962,771		63,064,150		1P89
TOTAL FIRM	629,800	624,800	.8	3,645,565	3,962,771	-8.7	63,064,150	17.94	V187
NW ALUMINUM CO., DR				0	337,057		0		1P89
TOTAL FIRM	162,000	166,800	-2.8	4,354,714	4,771,847	-9.3	76,203,800	17.44	V187
REYNOLDS METALS CO., WA				410,802	115,009		9,310,354		1P91
TOTAL FIRM	504,825	672,507	-24.9	4,765,516	5,223,913	-30.8	85,514,154	17.67	1P89
VANALCO - VANCOUVER, WA				1,269,536	1,400,862		22,138,462		V187
TOTAL FIRM	162,000	166,800	-2.8	1,269,536	1,400,862	-9.3	22,138,462	17.44	V187
GEORGIA PACIFIC CORP., WA				0	15,214		0		1P89
TOTAL FIRM	504,825	672,507	-24.9	3,633,080	5,254,392	-30.8	64,103,529	17.67	V187
VANALCO - VANCOUVER, WA				17,257	6,408		388,773		1P91
TOTAL FIRM	230,400	231,300	-.3	3,650,337	5,276,016	-30.8	64,492,302	17.67	1P91
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA				438	3,772		11,048		1P89
TOTAL FIRM	3,090	2,760	11.9	5,005	2,149	-8.0	136,159	27.05	1P91
ATDCHEM NORTH AMERICA OR				0	467,991		0		1P89
TOTAL FIRM	89,050	83,050	7.2	611,561	163,969	-3.2	14,008,119	22.91	1P91
GEORGIA PACIFIC CORP., WA				177,615	35,451		4,084,458		1P91
TOTAL FIRM	28,224	28,380	-.5	177,615	158,056	-8.2	4,084,458	23.00	1P89
ELKEM, GILMORE STEEL, DR				0	1,197		0		1P89
TOTAL FIRM	386	404	-4.4	1,439	534	-16.8	39,995	27.79	1P91

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1992 MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE			
NICKEL JOINT VENTURE, OR				0	486,606		0		IP89
TOTAL FIRM	99,520	97,920	1.6	659,112	161,250		15,382,264	23.34	IP91
OREGON METALLURGICAL, OR				0	48,771		0		IP89
TOTAL FIRM	10,972	12,372	-11.3	85,402	11,626	41.4	1,957,991	22.93	IP91
PORT TOWNSEND PAPER, WA				29,683	73,927		673,663		IP89
TOTAL FIRM	15,799	26,122	-39.5	84,475	27,758	12.2	2,069,438	24.03	IP91
CAMP HIGH CLIFF, OR				1	1		74		RP91
TOTAL FIRM	8	31	B/	0	7		0	74.00	RP87
INDUSTRIES TOTALS				1	8	C/	74		
INDUSTRY FIRM 8/	3,140,668	3,314,066	-5.2	23,547,077	27,116,701	-13.1			
NONFIRM 9/				0	0				
TOTAL	3,140,668	3,314,066	-5.2	23,547,077	27,116,701	-13.1	422,181,758	17.93	
NORTHWEST AREA TOTALS									
FIRM	16,009,348	17,350,465	-7.7	69,574,496	72,266,545	-3.7			
NONFIRM				1,201,683	4,063,404				
TOTAL	19,804,022	31,600,363	-37.3	70,776,179	76,329,949	-7.2	1,574,827,697	21.22 A/	

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1992 MILLS / KWH	RATE SCHEDULES FROM 01-01-91 TO 12-31-92
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE			
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANAHEIM, CA				0	0		0		SP89
FIRM	24,000	24,000	B/	0	409	C/	272,080		SP91
NONFIRM				0	0		0		NF89
TOTAL	24,000	24,000	.0	0	409	-100.0	272,080		
BOUNTIFUL, UT				0	5,710		0		NF89
TOTAL NONFIRM	0	40,000	B/	0	5,710	C/	0		
BURBANK, CA				46,266	2,325		1,495,394		SP91
FIRM	100,000	0	B/	10,702	110,245		0		NF89
NONFIRM				46,266	2,325	C/	139,046		NF91
TOTAL	150,000	170,000	-11.7	56,968	112,570	-49.3	1,634,440	28.69	
CITY OF RIVERSIDE, CA				0	0		0		SP89
FIRM	16,000	23,000	B/	390	53,678		0		NF89
NONFIRM				0	0		5,460		NF91
TOTAL	16,000	240,000	-93.3	390	53,678	-99.2	156,160	414.41	SP91
GLENDALE, CA				0	8,682		0		SP89
FIRM	70,000	100,000	B/	9,887	129,357		0		NF89
NONFIRM				54,635	13,190	C/	155,017		NF91
TOTAL	168,000	149,000	12.7	64,522	129,357	-57.3	1,948,883	32.61	SP91
LOS ANGELES, CA				0	1,348,790		0		NF89
TOTAL NONFIRM	0	2,869,000	B/	40,449	1,348,790	C/	328,248	8.12	NF91
NORTHERN CAL PWR AGENCY CA				0	16,475		0		NF89
				4,000	0		84,400		NF91

TOTAL NONFIRM	0	35,000	8/	4,000	16,475	C/	84,400	21.10	
PASADENA, CA				0	6,397		0		SP89
				19,769	4,857		899,355		SP91
				0	61,675		0		NF89
				4,911	0		61,580		NF91
FIRM	18,000	45,000	8/	19,769	11,254	C/			
NONFIRM				4,911	61,675				
TOTAL	112,000	125,000	-10.4	24,680	72,929	-66.1	960,735	58.93	
SACRAMENTO, CA				37,200	0		898,100		SP91
				0	702,586		0		NF89
				65,463	0		1,069,439		NF91
FIRM	50,000	0	8/	37,200	0	C/			
NONFIRM				65,463	702,586				
TOTAL	300,000	602,000	-50.1	102,663	702,586	-85.3	1,967,539	19.17	
SANTA CLARA, CA				0	7,800		0		NF89
				5,436	0		72,344		NF91
TOTAL NONFIRM	0	25,000	8/	5,436	7,800	C/	72,344	13.31	
STATE OF CALIFORNIA, CA				0	104,910		0		SP89
				0	372,381		0		NF89
FIRM	0	150,000	8/	0	104,910	C/			
NONFIRM				0	372,381				
TOTAL	0	600,000	-100.0	0	477,291	-100.0	0		
TURLOCK IRRIGATION DIS, CA				0	77,407		0		NF89
				1,075	0		16,225		NF91
TOTAL NONFIRM	0	171,000	8/	1,075	77,407	C/	16,225	15.09	
OTHER PUBLIC AGENCIES									

MODESTO IRRIG DIS, CA				0	31,522		0		NF89
				13,224	0		202,557		NF91
TOTAL NONFIRM	154,000	100,000	8/	13,224	31,522	C/	202,557	15.32	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	278,000	342,000	-18.7	157,870	140,361	12.4			
NONFIRM				155,537	2,918,035				
TOTAL	924,000	5,150,000	-82.0	313,407	3,058,396	-89.7	7,804,088	24.90	
PRIVATELY OWNED UTILITIES									

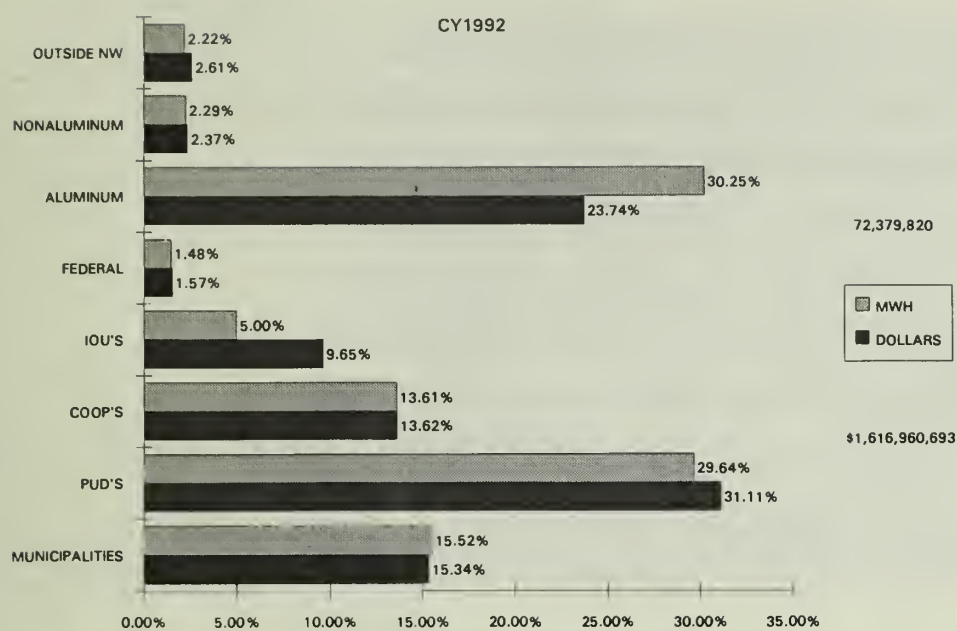
PACIFIC GAS & ELEC., CA				0	98,012		0		SP89
				12,162	0		72,972		SP91
				0	4,465,161		0		NF89
FIRM	0	1,447,000	8/	319,790	0	C/	5,174,167		NF91
NONFIRM				12,162	98,012				
TOTAL	0	21,446,998	-100.0	319,790	4,465,161	-92.7	5,247,139	15.81	
				331,952	4,563,173				

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		CALENDAR YEAR 1992		RATE SCHEDULES FROM 01-01-91 TO 12-31-92
	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	CALENDAR YEAR 1992	CALENDAR YEAR 1991	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH			
SAN DIEGO GAS ELEC., CA				0	453,989		0				NF89
				77,610	0		1,054,928				NF91
TOTAL NONFIRM	190,000	548,000	8/	77,610	453,989	C/	1,054,928	13.59			
SIERRA PACIFIC POWER, NV				0	1,655		0				SP89
				0	3,691		0				NF89
FIRM	0	0	8/	0	1,655	C/					
NONFIRM				0	3,691						
TOTAL	0	269,000	-100.0	0	5,346	-100.0	0				
50. CALIFORNIA EDISON, CA				0	86,377		0				SP89
				750,054	301,500		26,192,324				SP91
				0	1,823,774		0				NF89
				76,534	0		950,707				NF91
FIRM	500,000	500,000	8/	750,054	387,877	C/					
NONFIRM				76,534	1,823,774						
TOTAL	680,000	5,271,000	-87.0	826,588	2,211,651	-62.6	27,143,031	32.84			
PRIVATELY OWNED UTILITIES TOTALS											
FIRM	500,000	1,947,000	-74.3	762,216	487,544	56.3					
NONFIRM				473,934	6,746,615						
TOTAL	870,000	27,534,998	-96.8	1,236,150	7,234,159	-82.9	33,445,098	27.06			
FEDERAL & STATE AGENCIES											

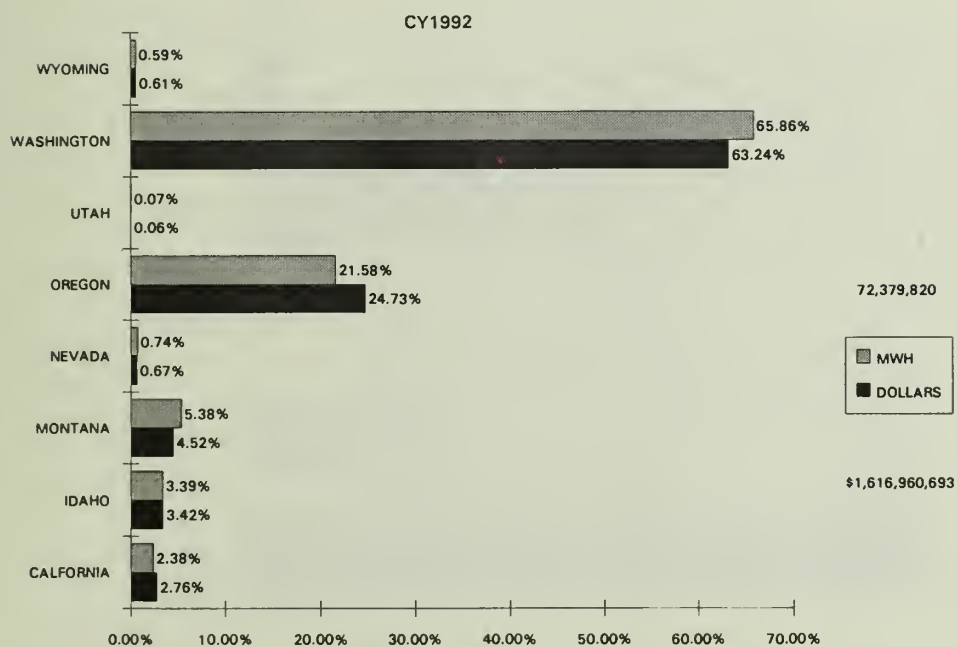
WAPA - MIO-PACIFIC, CA				0	0		0				SP89
				5,488	0		137,200				SP91
				0	741,056		0				NF89
FIRM	0	100,000	8/	48,596	0	C/	746,610				NF91
NONFIRM				5,488	0						
TOTAL	221,000	290,000	-23.7	48,596	741,056	-92.7	883,810	16.34			
FEDERAL & STATE AGENCIES TOTALS											
FIRM	0	100,000	-100.0	5,488	0	.0					
NONFIRM				48,596	741,056						
TOTAL	221,000	290,000	-23.7	54,084	741,056	-92.7	883,810	16.34			
OUTSIDE NORTHWEST AREA TOTALS											
FIRM	778,000	2,389,000	-67.4	925,574	627,905	47.4					
NONFIRM				678,067	10,405,704						
TOTAL	2,015,000	32,974,998	-93.8	1,603,641	11,033,611	-85.4	42,132,996	26.27			
GRAND TOTAL ALL AREAS											

FIRM	16,787,348	19,739,465	-14.0	70,500,070	72,894,450	-3.2					
NONFIRM				1,879,750	14,469,110						
TOTAL	21,819,022	64,575,361	-66.2	72,379,820	87,363,560	-17.1	1,616,960,693	21.33 A/			

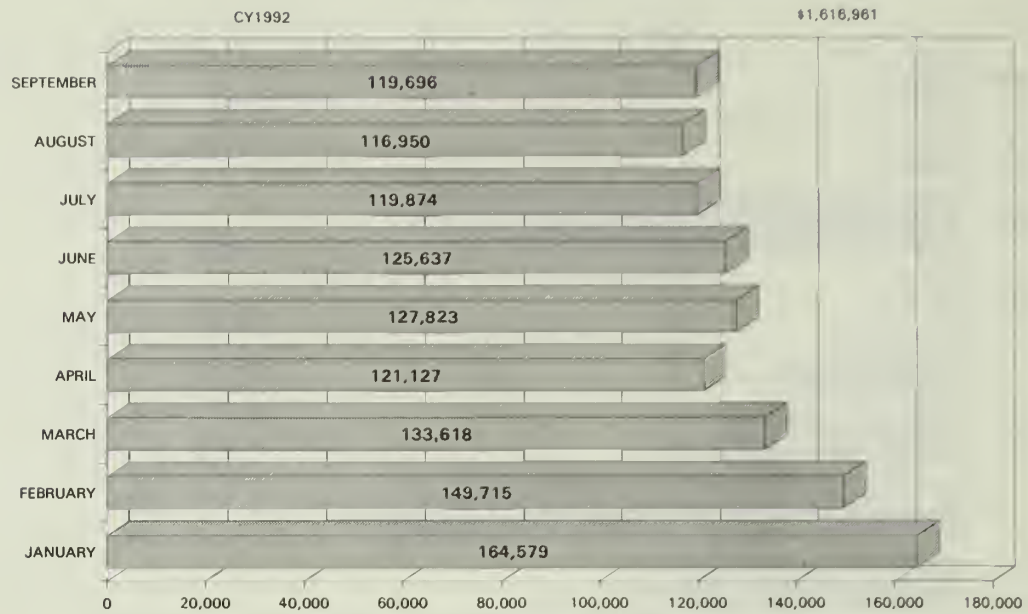
TOTAL BONNEVILLE POWER SALES



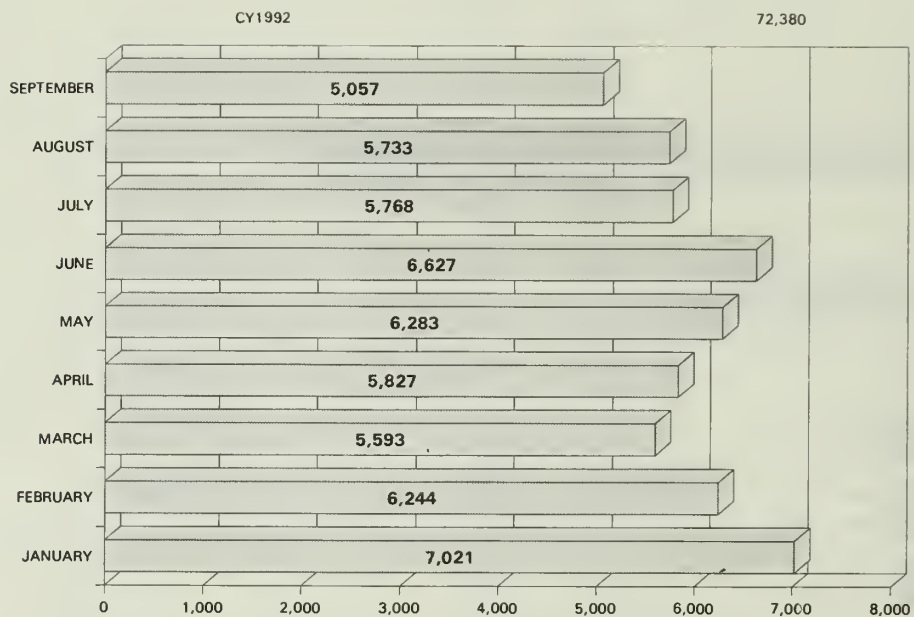
SALES BY STATE



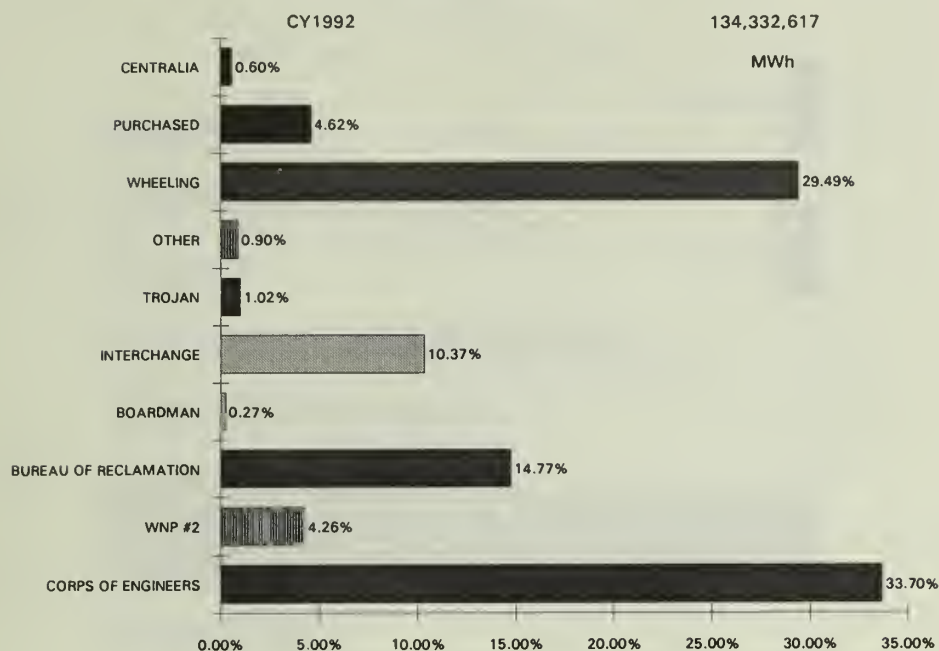
SALES BY MONTH REVENUE (000)



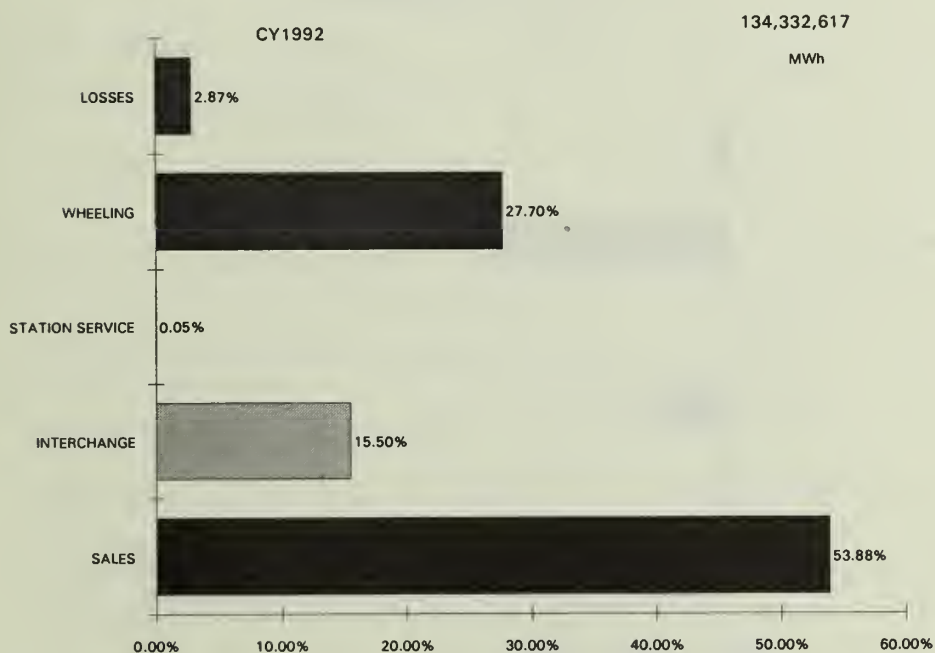
SALES BY MONTH MWh (000)



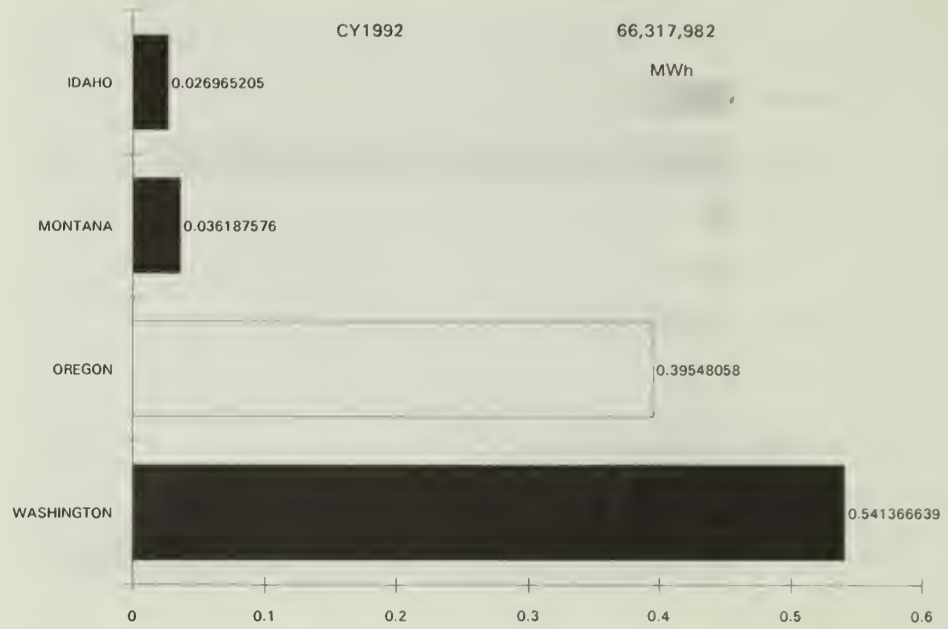
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM POWER INFLOW



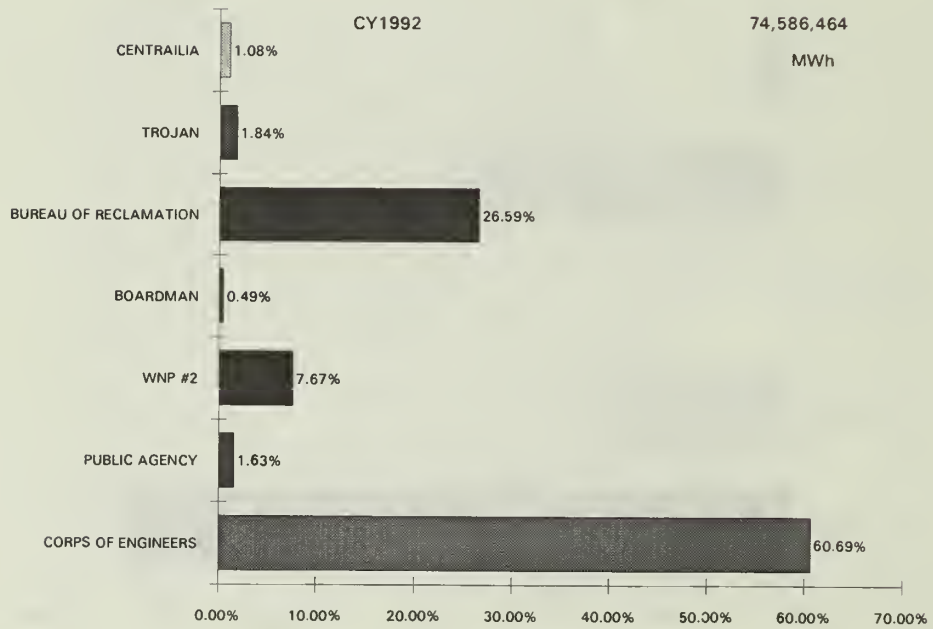
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM POWER OUTFLOW



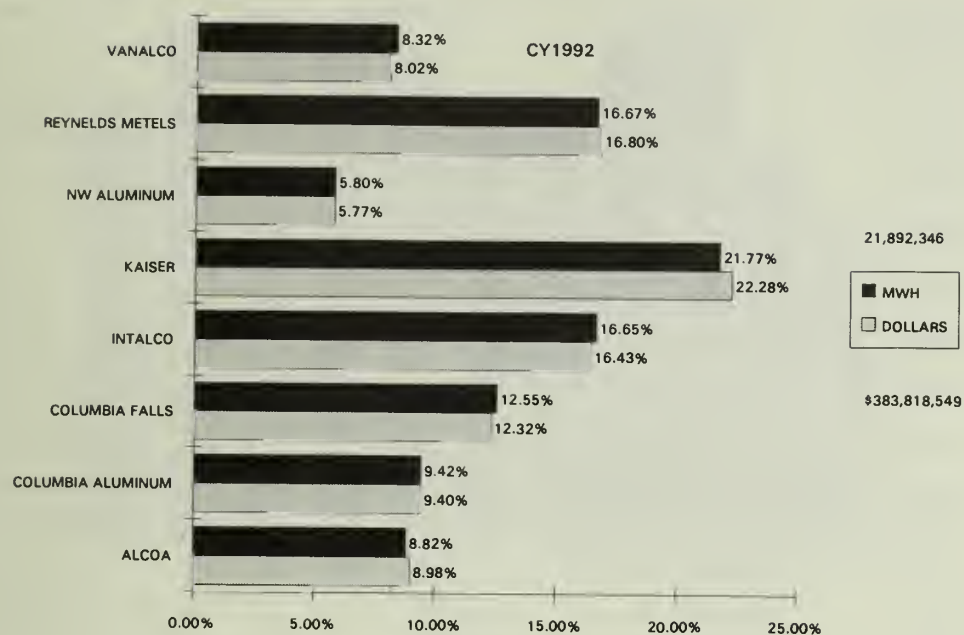
FEDERAL GENERATION



FEDERALLY CONTROLLED GENERATION



BPA ALUMINUM POWER SALES



FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT.
 (\$7,942,117) April-October 1991
 (\$8,405,934) April-October 1992

NOTE - REVENUES INCLUDE LOW DENSITY DISCOUNT CREDIT.
 (\$16,412,817) Calendar Year 1991
 (\$18,959,342) Calendar Year 1992

NOTE - REVENUES INCLUDE SERVICE AND EXCHANGE COST ADJUSTMENT CREDIT.
 (\$14,519,182) Calendar Year 1992

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
 THE DEMAND WAS ONLY NONFIRM.

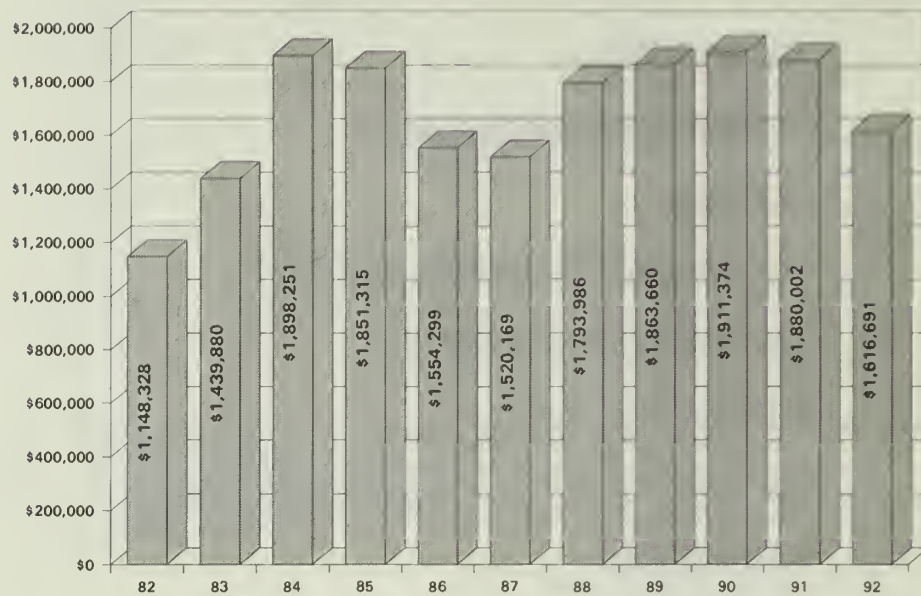
C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
 ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE
 SCHEDULES IP-91, IP-89, VI-87, SP-91, AND SP-89.

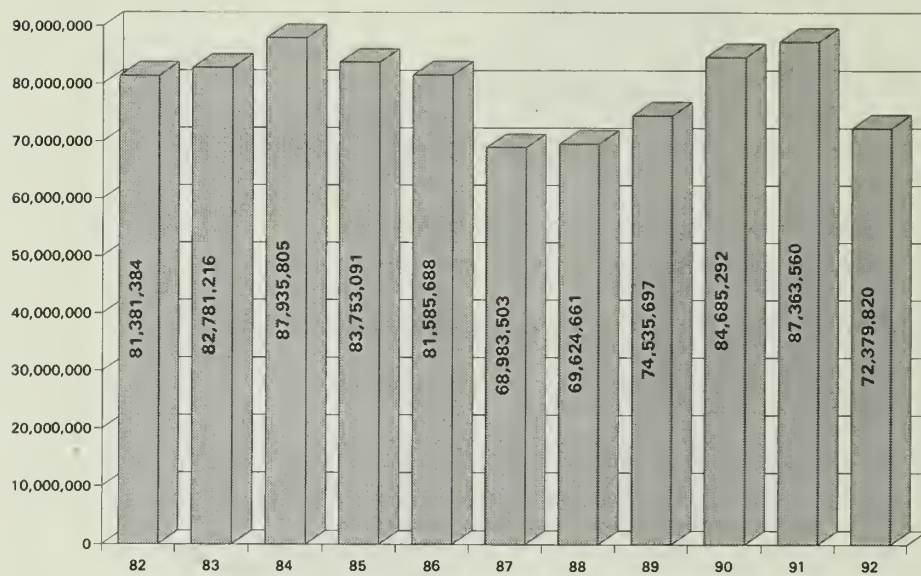
9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-91, IP-89, VI-87,
 SP-87, AND SP-89.

FOR FURTHER INFORMATION CONTACT Dennis O'Drane (503)230-5812
 DIVISION OF CONTRACTS AND RATES
 POWER REVENUES BRANCH - PMRB
 1992 March 5, 1992

TEN YEAR BPA POWER SALES REVENUE \$ (000)



TEN YEAR BPA POWER SALES MWh (000)



Fiscal Year 1993
GENERATION AND SALES STATISTICS
BONNEVILLE POWER ADMINISTRATION

	Fiscal Year 1993	Fiscal Year 1992	% Change 1993 over 1992
Energy Sales -MWH	75,604,105	73,685,024	2.5
Revenue	1,671,263,900	1,648,034,489	1.4
Revenue per KWH - Mills 1/	21.11	21.38	N/A
Generation for Bonneville			
Energy - MWH	77,768,808	76,384,740	1.8
Peak Demand - MW	15,662	15,090	3.7
Load Factor	56.7	57.7	N/A
Energy Received - MWH			
Corps of Engineers 2/	50,469,820	46,911,126	7.1
Bureau of Reclamation 3/	17,887,529	20,850,346	-16.6
WA Nuclear Plant #2	7,024,145	5,120,073	27.1
Boardman	337,527	359,284	-6.4
Centralia Thermal Plant 4/	708,569	815,976	-15.2
Trojan Nuclar Plant 4/	284,746	1,072,555	-276.7
Other 5/	1,156,472	1,255,380	-8.6
Total Generated	77,868,808	76,384,740	1.9
Purchased	6,111,216	5,796,831	5.1
Interchange 6/	14,432,799	14,586,441	-1.1
Wheeling	34,977,416	42,562,162	-21.7
Total Received	133,390,239	139,330,174	-4.5
Energy Deliver - MWH			
Sales	75,604,105	73,685,024	2.5
Interchange 6/	21,355,410	21,159,476	0.9
Wheeling	32,312,660	40,944,884	-26.7
Used by Administration	65,635	68,600	-4.5
Total Delivered	129,337,810	135,857,984	-5
Energy Losses mwh	4,052,429	3,472,190	14.3
Percent of Total Energy Received	3	2.5	N/A

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1/ Revenue from capacity sales excluded in computation.

2/ Albeni Falls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dworshak, Foster Green Peter, Hills Creek, Ice Harbor, John Day, Libby, Little Goose, Lookout Point, Lost Creek, Lower Granite, Lower Monumental, McNary, and The Dalles.

3/ Anderson Ranch, Black Canyon, Boise, Chandler, Grand Coulee, Hungry Horse, Minidoka, Palisades, and Roza.

4/ Federal share only.

5/ Includes, but not limited to, Public Agency share of Priest Rapids, Wanapun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northwest Coordination Agreement transactions, storage, uncontrolled, peaking, and reserved energy.

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	FISCAL YEAR 1993			FISCAL YEAR 1992		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,128,090			2,372,606	
WP87	1,158,166	32,440,171	28.01	1,126,244	31,016,557	27.54
IP87 1/						
VI87 1/	19,013,375	340,505,294	17.91	22,580,347	387,373,845	17.16
SP87						
RP87				375,091	8,028,104	21.40
PF89				30,121	684,711	22.73
IP89						
SI89						
CE89						
CF89						
NR89				338	10,756	31.82
SP89						
NF89						
SS89						
RP89						
PF91	44,631,299	1,041,893,401	23.34	42,454,003	972,716,049	22.91
IP91	2,045,190	47,201,678	23.08	2,344,123	54,218,995	23.13
SI91						
CE91						
CF91	55,892	72,937,372	1304.97		70,434,711	
NR91	362,467	9,292,074	25.64	666,128	16,337,753	24.53
SP91	1,663,924	52,361,412	31.47	2,228,977	76,628,409	34.38
NF91	6,673,786	72,504,182	10.86	1,879,650	28,211,872	15.01
SS91						
RP91	6	226	37.67	2	121	60.50
RATE SCHEDULE TOTALS	75,604,105	1,671,263,900	21.11 A/	73,685,024	1,648,034,489	21.38 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C	Demand Rate for Treaty Capacity
PF-91	Demand-Energy Rate for Purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (October 1991)
IP-91	Demand-Energy Rate to existing Direct-Service Industrial customers of the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1991)
SI-91	Demand-Energy Rate for contract purchase of special industrial power, limited conditions. (1 October 1991)
CF-91	Demand Rate for purchase of Firm Capacity. (1 October 1991)
CE-91	Emergency Capacity Rate. (1 October 1991)
NR-91	Demand-Energy Rate for contract purchase of firm power by Investor-Owned Utilities, Public Bodies, Cooperatives, and Federal Agencies in the Pacific Northwest, limited conditions. (1 October 1991)
SP-91	Demand-Energy Rate for contract purchase of Surplus Firm Power, limited conditions. (1 October 1991)
SS-91	Energy Rates for contract purchase of Surplus Firm Power, limited conditions. (1 October 1991)
NF-91	Energy Rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1991)
RP-91	Demand-Energy Rate for purchase of Firm Power for specified limited conditions. (1 October 1991)
PF-89	Demand-Energy Rate for purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (1 October 1989)
IP-89	Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1989)
SI-89	Demand-Energy Rate for contract purchase of Special Industrial Power, limited conditions. (1 October 1989)
CF-89	Demand Rate for purchase of Firm Capacity. (1 October 1989)
CE-89	Emergency Capacity Rate. (1 October 1989)
NR-89	Demand-Energy Rate for contract purchase of Firm Power by Investor-Owned Utilities, Public Bodies, Cooperatives, and Federal Agencies in the Pacific Northwest, limited conditions. (1 October 1989)
SP-89	Demand-Energy Rate for contract purchase of Surplus Firm Power limited conditions. (1 October 1989)
SS-89	Energy Rates for contract purchase of Nonfirm Energy for use both inside and outside U.S., limited conditions. (1 October 1989)
NF-89	Energy rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1989)
RP-89	Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1989)
IP-87	Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1987)
VI-87	Demand-Energy Rate to Aluminum Producing customers for the contract purchase of Industrial. Firm Power on an operating demand basis. (1 October 1987)
SP-87	Demand-Energy Rate for contract purchase of Surplus Firm Power, limited conditions. (1 October 1987)
RP-87	Demand-Energy Rate for purchase of Firm Power for specified limited conditions. (1 October 1987)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1993					FISCAL YEAR 1992				
NUMBER OF CUSTOMERS SEPT. 1993	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1992	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	11,579,618	4.5	261,355,146	22.56 A/		11,080,953	246,317,530	22.22 A/	
NONFIRM	117,998		1,349,140	11.43		0	0		
TOTAL	41 11,697,616	5.5	262,704,286	22.45 A/	39	11,080,953	246,317,530	22.22 A/	
PUBLIC UTILITY DISTRICTS									
FIRM	22,333,702	5.5	529,704,565	23.69 A/		21,157,146	497,375,219	23.47 A/	
NONFIRM	116,059		1,287,260	11.09		19,319	351,904	18.22	
TOTAL	28 22,449,761	6.0	530,991,825	23.62 A/	28	21,176,465	497,727,123	23.47 A/	
COOPERATIVES									
FIRM	9,915,222	1.8	231,830,068	23.38		9,732,187	217,316,607	22.33	
NONFIRM	0		0			0	0		
TOTAL	55 9,915,222	1.8	231,830,068	23.38	56	9,732,187	217,316,607	22.33	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	43,828,542	4.4	22,889,779	0.50 A/		41,970,286	961,009,356	22.88 A/	
NONFIRM	234,057		2,636,400	11.26		19,319	351,904	18.22	
TOTAL	124 44,062,599	4.9	25,526,179	0.56 A/	123	41,989,605	961,361,260	22.87 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,324,195	-9.9	137,640,487	27.29 A/		2,581,883	142,713,963	27.41 A/	
NONFIRM	2,457,416		25,560,632	10.40		1,182,264	17,799,440	15.06	
TOTAL	7 4,781,611	27.0	163,201,119	18.61 A/	7	3,764,147	160,513,403	23.53 A/	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	1,023,123	-3.9	24,583,653	24.03		1,065,382	25,275,692	23.72	
NONFIRM	0		0			0	0		
TOTAL	9 1,023,123	-3.9	24,583,653	24.03	9	1,065,382	25,275,692	23.72	
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM	19,678,356	-15.3	355,670,497	18.07		23,258,824	402,925,653	17.32	
NONFIRM	0		0			0	0		
TOTAL	8 19,678,356	-15.3	355,670,497	18.07	8	23,258,824	402,925,653	17.32	
OTHER INDUSTRIES									
FIRM	1,381,855	-18.5	32,074,422	23.21		1,695,769	39,352,019	23.21	
NONFIRM	0		0			0	0		
TOTAL	8 1,382,207	-18.4	32,080,547	23.21	8	1,695,769	39,352,019	23.21	
INDUSTRIES TOTALS									
FIRM	21,060,211	-15.6	387,744,919	18.41		24,954,593	442,277,672	17.72	
NONFIRM	352		6,125	17.40		0	0		
TOTAL	16 21,060,563	-15.6	387,751,044	18.41	16	24,954,593	442,277,672	17.72	
NORTHWEST AREA TOTALS									
FIRM	68,236,071	-3.3	1,572,858,838	21.95 A/		70,572,144	1,571,276,683	21.23 A/	
NONFIRM	2,691,825	124.0	28,203,157	10.48		1,201,583	18,151,344	15.11	
TOTAL	156 70,927,896	-1.1	1,601,061,995	21.52 A/	155	71,773,727	1,589,428,027	21.13 A/	
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	167,849	-5.8	4,874,327	29.04		178,242	6,026,034	33.81	
NONFIRM	864,516		8,697,821	10.06		142,313	1,931,559	13.57	
TOTAL	10 1,032,365	222.0	13,572,148	13.15	10	320,555	7,957,593	24.82	
COOPERATIVES									
FIRM	1,000	0	97,000	25.00 A/		0	0		
NONFIRM	21,638		268,508	12.41		0	0		
TOTAL	2 22,638	0	365,508	12.97		0	0		
OTHER PUBLIC AGENCIES									
FIRM	425,785	0	13,451,216	31.59		0	0		
NONFIRM	957,798		11,997,946	12.53		13,224	202,557	15.32	
TOTAL	5 1,383,583	362.6	25,449,162	18.39	1	13,224	202,557	15.32	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	594,634	233.6	18,422,543	30.86 A/		178,242	6,026,034	33.81	
NONFIRM	1,843,952		20,964,275	11.37		155,537	2,134,116	13.72	
TOTAL	17 2,438,586	630.5	39,386,818	16.12	11	333,779	8,160,150	24.45	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	99,614	-90.5	7,478,337	75.07		1,049,500	41,098,700	39.16	
NONFIRM	2,138,009		23,336,750	10.92		473,934	7,179,802	15.15	
TOTAL	7 2,237,623	46.8	30,815,087	13.77	3	1,523,434	48,278,502	31.69	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	0	-100.0	0			5,488	1,421,200	258.97	
NONFIRM	0		0			48,596	746,610	15.36	
TOTAL	0 0	-100.0	0		1	54,084	2,167,810	40.08	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	694,248	-43.7	25,900,880	37.20 A/		1,233,230	48,545,934	39.36	
NONFIRM	3,981,961		44,301,025	11.13		678,067	10,060,528	14.84	
TOTAL	24 4,676,209	144.6	70,201,905	15.00	15	1,911,297	58,606,462	30.66	

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1993						FISCAL YEAR 1992			
NUMBER OF CUSTOMERS SEPT. 1993	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH		NUMBER OF CUSTOMERS SEPT. 1992	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	11,747,467	4.3	266,229,473	22.65 A/			11,259,195	252,543,564	22.40 A/
NONFIRM	982,514		10,046,961	10.23			142,513	1,931,559	13.57
TOTAL	12,729,981	11.6	276,276,434	21.69 A/	49		11,401,508	254,475,123	22.29 A/
PUBLIC UTILITY DISTRICTS									
FIRM	22,333,702	5.5	529,704,565	23.69 A/			21,157,146	497,375,219	23.47 A/
NONFIRM	116,059		1,287,260	11.09			19,319	351,904	18.22
TOTAL	22,449,761	6.0	530,991,825	23.62 A/	28		21,176,465	497,727,123	23.47 A/
COOPERATIVES									
FIRM	9,916,222	1.8	231,927,068	23.38 A/			9,732,187	217,316,607	22.33
NONFIRM	21,638		268,508	12.41			0	0	
TOTAL	9,937,860	2.1	232,195,576	23.36	56		9,732,187	217,316,607	22.33
OTHER PUBLIC AGENCIES									
FIRM	425,785	0	13,451,216	31.59			0	0	
NONFIRM	957,798		11,997,946	12.53			13,224	202,557	15.32
TOTAL	1,383,583	362.6	25,449,162	18.39	1		13,224	202,557	15.32
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	44,423,176	5.3	41,312,322	0.91 A/			42,148,528	967,035,390	22.92 A/
NONFIRM	2,078,009		23,600,675	11.36			174,856	2,486,020	14.22
TOTAL	46,501,185	9.8	64,912,997	1.38 A/	134		42,323,384	969,521,410	22.89 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,423,809	-33.2	145,118,824	29.25 A/			3,631,383	183,812,663	30.81 A/
NONFIRM	4,595,425		48,897,382	10.64			1,656,198	24,979,242	15.08
TOTAL	7,019,234	32.7	194,016,206	17.07 A/	10		5,287,581	208,791,905	25.88 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM	1,023,123	-4.4	24,583,653	24.03			1,070,870	26,696,892	24.93
NONFIRM	0		0				48,596	746,610	15.36
TOTAL	1,023,123	-8.6	24,583,653	24.03	10		1,119,466	27,443,502	24.51
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM	19,678,356	-15.3	355,670,497	18.07			23,258,824	402,925,653	17.32
NONFIRM	0		0				0	0	
TOTAL	19,678,356	-15.3	355,670,497	18.07	8		23,258,824	402,925,653	17.32
OTHER INDUSTRIES									
FIRM	1,381,855	-18.5	32,074,422	23.21			1,695,769	39,352,019	23.21
NONFIRM	352		6,125	17.40			0	0	
TOTAL	1,382,207	-18.4	32,080,547	23.21	8		1,695,769	39,352,019	23.21
INDUSTRIES TOTALS									
FIRM	21,060,211	-15.6	387,744,919	18.41			24,954,593	442,277,672	17.72
NONFIRM	352		6,125	17.40			0	0	
TOTAL	21,060,563	-15.6	387,751,044	18.41	16		24,954,593	442,277,672	17.72
GRAND TOTALS ALL AREAS COMBINED									
FIRM	68,930,319	-4.0	1,598,759,718	22.10 A/			71,805,374	1,619,822,617	21.54 A/
NONFIRM	6,673,786	255.0	72,504,182	10.86			1,879,650	28,211,872	15.01
TOTAL	75,604,105	2.6	1,671,263,900	21.11 A/	170		73,685,024	1,648,034,489	21.38 A/

SUMMARY OF SALES BY MONTHS

FISCAL YEAR 1993							
ENERGY SALES KWH (000,000)							
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
OCTOBER	1,804	0	3,535	0	5,340	128,149	22.75
NOVEMBER	1,773	0	4,224	0	5,997	144,872	23.14
DECEMBER	1,809	0	5,081	0	6,890	165,185	23.05
JANUARY	1,931	0	5,425	0	7,355	176,410	23.09
FEBRUARY	1,582	0	4,591	0	6,173	153,482	23.83
MARCH	1,812	0	4,062	313	6,187	147,915	22.91
APRIL	1,801	5	3,675	283	5,765	123,770	20.32
MAY	1,939	8	2,992	2,606	7,545	129,886	16.42
JUNE	1,886	13	3,314	1,830	7,044	129,745	17.57
JULY	1,940	4	3,318	1,576	6,838	132,968	18.57
AUGUST	1,839	0	3,477	0	5,316	113,786	20.19
SEPTEMBER	1,755	0	3,365	35	5,156	125,096	23.15
TOTALS	21,871	31	47,059	6,643	75,604	1,671,264	21.11

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE EXPENSE AND REVENUE FY93 SUMMARY

UTILITY	TOTAL FY 93 MWH EXCHANGED	TOTAL FY 93 MW	FY93 TOTAL EXCHANGE COST	TOTAL PRIORITY FIRM SALES	NET BENEFIT TO UTILITIES	AVERAGE SYSTEM COST (EXCH COST/MWH)	UTILITIES AVERAGE PF RATE (PF SALES/MWH)
IDAHO POWER - ID 2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - OR 2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - NV 2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
MONTANA POWER CO	543,609.431	944.521	\$13,041,088	\$13,041,088	\$0	23.99 1/	23.99
PP&L - OR	5,480,958.908	9,582.452	\$158,290,093	\$130,884,388	\$27,405,705	28.88	23.88
PP&L - WA	1,808,843.413	3,151.872	\$55,482,019	\$42,922,403	\$12,559,616	30.71	23.78
PP&L - ID	121,918.018	212.818	\$4,298,319	\$2,942,848	\$1,355,471	35.24	24.14
PP&L - MT	380,201.578	828.841	\$9,930,758	\$8,889,187	\$1,041,571	27.57	24.12
PGE - OR	7,812,847.809	14,808.998	\$259,471,838	\$188,200,880	\$71,270,958	34.08	24.72
PUGET SOUND POWER	9,850,848.442	19,207.848	\$299,818,790	\$244,343,384	\$55,475,406	30.42	24.80
UTAH POWER	1,001,043.834	1,705.827	\$38,990,857	\$20,335,800	\$18,654,857	38.95	20.31
WASH WTR PWR - WA 3/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
WASH WTR PWR - ID 3/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
SUBTOTAL IOUs	26,777,887.231	50,022.971	\$839,119,580	\$651,359,758	\$187,759,802	31.34	24.32
BENTON REA	259,710.747	588.488	\$8,794,272	\$8,208,184	\$586,088	28.18	23.90
BLACHLY LANE	53,054.789	122.587	\$1,513,940	\$1,322,904	\$191,036	28.54	24.93
CENTRAL ELECTRIC	344,411.190	798.154	\$11,220,918	\$8,388,849	\$2,832,069	32.58	24.30
CLEARWATER POWER	107,971.988	251.412	\$2,988,049	\$2,832,814	\$155,235	27.49	24.38
CONSUMERS POWER	243,091.982	581.599	\$7,394,538	\$5,904,122	\$1,490,416	30.42	24.29
COOS-CURRY ELECTRIC	180,331.250	414.568	\$5,417,412	\$4,388,889	\$1,028,523	30.04	24.22
DOUGLAS ELECTRIC	111,314.615	253.109	\$3,374,125	\$2,891,768	\$482,357	30.31	24.18
FALL RIVER ELECTRIC	99,892.897	227.998	\$2,821,002	\$2,377,439	\$443,563	29.30	23.85
IDAHO FALLS, CITY OF 4/	0.000	0.000	\$1,848,709	\$0	\$1,848,709	0.00	0.00
LEWIS COUNTY PUO 5/	18,198.088	33.778	\$391,297	\$411,318	(\$20,021)	24.18	25.40
LINCOLN ELECTRIC CO	78,028.549	182.806	\$1,978,482	\$1,788,282	\$189,200	25.33	22.92
LOST RIVER	52,920.285	109.386	\$1,808,777	\$1,195,084	\$613,693	30.40	22.58
LOWER VALLEY P & L	239,338.273	520.300	\$7,122,847	\$5,717,759	\$1,405,088	29.78	23.89
OREGON TRAIL 4/	293,232.190	583.855	\$11,158,771	\$8,793,420	\$2,365,351	33.28	23.17
RAFT RIVER ELECTRIC	129,997.787	250.812	\$3,541,288	\$2,830,817	\$710,471	27.24	21.77
SNODHOMISH CO PUO	0.000	0.000	\$454,251	\$0	\$454,251	0.00	0.00
UMATILLA ELECTRIC COOP	224,280.880	418.050	\$5,757,988	\$5,115,089	\$642,899	25.87	22.81
SUBTOTAL PUBLICS	2,433,571.248	5,292.898	\$75,484,444	\$57,724,314	\$17,760,130	29.67	23.72
TOTALS	29,211,458.479	55,315.869	\$914,584,004	\$709,084,072	\$205,499,932	31.20	24.27

1/ MPC's actual ASC rate for FY93 was 28.58.

2/ IPC terminated from Residential Exchange as of 2400 hours September 30, 1993.

3/ WWP terminated from Residential Exchange as of 2400 hours September 30, 1993.

4/ Buyout expense was completed on September 30, 1993.

5/ Residential Exchange Termination Agreement was effective 2400 hours, September 30, 1992.

EXCHANGE PROGRAM BRANCH - OREF 12/8/93

SUMMARY OF SALES BY FISCAL YEARS

MWh (000)

FISCAL YEARS 1/	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh
1939-1940	0	222	222	\$426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	266,660	2.36
1966	18,064	21,672	39,736	94,568	2.38
1967	19,509	24,481	43,990	104,918	2.37
1968	21,378	23,349	44,727	107,461	2.39
1969	24,221	27,583	51,804	124,395	2.40
1970	25,739	29,687	55,426	133,327	2.40
1971	22,994	34,612	57,606	140,074	2.39
1972	23,206	40,508	63,714	155,196	2.39
1973	22,540	42,502	65,042	158,669	2.40
1974	23,091	40,355	63,446	159,568	2.44
1975	26,099	39,634	65,733	198,890	2.92
1976	25,628	51,553	77,181	286,450	3.58
1976-TQ	7,039	13,524	20,563	71,258	3
1977	24,860	36,895	61,755	212,599	3.24
1978	25,626	50,978	76,604	267,758	3.27
1979	26,185	45,839	72,024	267,209	3.39
1980	25,840	46,709	72,549	448,127	5.74
1981	27,544	53,435	80,979	618,315	7.16
1982	22,593	59,187	81,780	1,013,735	11.75
1983	19,607	61,224	80,831	1,359,367	15.98
1984	27,143	60,588	87,731	1,850,568	20.29
1985	23,689	60,060	83,749	1,878,941	21.46
1986	21,120	60,793	81,913	1,619,618	18.84
1987	21,870	48,871	70,741	1,451,043	20.47
1988	26,458	42,222	68,680	1,750,301	24.49
1989	27,219	47,379	74,598	1,889,219	24.37
1990	27,878	53,925	81,803	1,860,672	21.99
1991	28,448	60,725	89,173	1,951,448	21.18
1992	25,806	47,813	73,619	1,654,276	21.48
1993	21,902	53,702	75,604	1,671,264	21.11
TOTAL	914,408	1,509,651	2,424,059	24,483,914	

1/ FISCAL YEAR IS A 12 MONTH PERIOD FROM JULY 1 TO JUNE 30 THROUGH 1976. BEGINNING IN 1977, THE FISCAL YEAR IS A 12 MONTH PERIOD FROM OCTOBER 1 TO SEPTEMBER 30.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1993	
	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				3,415	6,689		88,683		PF91
TOTAL FIRM	979	17,670	-94.4	3,415	6,783	-49.6	88,683	25.97	PF89
ASHLAND, OR				165,984	154,485		4,187,490		PF91
TOTAL FIRM	39,860	36,090	10.4	165,984	157,122	5.6	4,187,490	25.23	PF89
BANON, OR				57,224	53,497		1,462,900		PF91
TOTAL FIRM	14,537	13,925	4.3	57,224	55,516	3.0	1,462,900	25.56	PF89
BLAINE, WA				64,236	59,789		1,562,639		PF91
TOTAL FIRM	14,910	12,390	20.3	64,236	59,789	7.4	1,562,639	24.33	
BONNERS FERRY, ID				46,230	42,422		1,269,179		PF91
TOTAL FIRM	16,315	13,164	23.9	46,230	42,422	8.9	1,269,179	27.45	
BURLEY, ID				116,993	106,125		2,868,934		PF91
TOTAL FIRM	25,663	21,870	17.3	116,993	106,125	10.2	2,868,934	24.52	
CANBY, OR				118,119	114,024		3,098,267		PF91
TOTAL FIRM	30,390	28,350	7.1	118,119	114,024	3.5	3,098,267	26.23	
CASCADE LOCKS, OR				19,595	18,112		459,004		PF91
TOTAL FIRM	5,116	4,011	27.5	19,595	18,531	5.7	459,004	23.42	PF89
CENTRALIA, WA				192,766	140,486		5,003,792		PF91
TOTAL FIRM	58,741	36,692	60.0	192,766	142,789	35.0	5,003,792	25.96	PF89
CHENEY, WA				108,126	98,327		2,675,130		PF91
TOTAL FIRM	25,280	21,335	18.4	108,126	100,520	7.5	2,675,130	24.74	PF89
CHEWALAH, CITY OF, WA				4,843	0		115,092		PF91
TOTAL FIRM	3,758	0	8/	4,843	0	C/	115,092	23.76	
CONSOL. IRR. DIST. #19, WA				1,293	1,187		33,084		PF91
TOTAL FIRM	403	406	-7	1,293	1,198	7.9	33,084	25.59	PF89
COULEE DAM, WA				16,781	14,712		412,929		PF91
TOTAL FIRM	5,203	3,581	45.2	16,781	14,967	12.1	412,929	24.61	PF89
DEULO, ID				3,448	3,124		88,401		PF91
TOTAL FIRM	854	757	12.8	3,448	3,163	9.0	88,401	25.64	PF89
DRAIN, OR				19,185	16,879		484,954		PF91
TOTAL FIRM	4,490	5,110	-12.1	19,185	17,899	7.1	484,954	25.28	PF89
EATONVILLE, WA				20,248	18,638		518,371		PF91
TOTAL FIRM	6,390	4,930	29.6	20,248	18,638	8.6	518,371	25.60	
ELLENSBURG, WA				166,497	156,229		4,073,888		PF91
TOTAL FIRM	38,520	30,260	27.2	166,497	156,229	6.5	4,073,888	24.47	PF89
EUGENE, OR				1,829,372	1,724,156		41,819,782		PF91
FIRM	351,259	295,216	18.9	1,833,792	1,729,482	6.0	42,816,403	22.34 A/	SP91
NONFIRM				82,065	0		106,874		T-C
TOTAL	351,259	295,216	18.9	1,915,857	1,729,482	10.7	42,816,403	22.34 A/	PF91
FIRCREST, WA				41,071	39,389		1,037,625		PF91
TOTAL FIRM	10,880	9,660	12.6	41,071	39,389	4.2	1,037,625	25.26	
FOREST GROVE, OR				167,274	144,320		4,160,686		PF91
TOTAL FIRM	45,517	37,010	22.9	167,274	151,366	10.5	4,167,368	24.87 A/	PF89
HEYBURN, ID				106,132	102,062		2,483,748		PF91
TOTAL FIRM	16,880	15,965	5.7	106,132	102,062	3.9	2,483,748	23.40	
IDAHO FALLS, ID				583,713	538,887		14,574,631		PF91
TOTAL FIRM	145,521	130,148	11.8	583,713	538,887	8.3	14,574,631	24.97	
MC CLEARY, WA				35,472	32,829		900,342		PF91
TOTAL FIRM	8,482	7,222	17.4	35,472	32,829	8.0	900,342	25.38	
MC MINNVILLE, OR				593,447	478,812		14,905,670		PF91
TOTAL FIRM	140,517	120,444	16.6	593,447	478,812	23.9	14,912,342	25.12 A/	PF89
									T-C

		MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1993	
CUSTOMER		FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
MILTON, WA	TOTAL FIRM	13,060	11,220	16.3	52,937 52,937	47,144 47,144	12.2	1,311,838 1,311,838	24.78	PF91
MILTON-FREEWATER, OR					72,166 0	63,372 2,540		1,798,599 0		PF91 PF89 T-C
	TOTAL FIRM	22,918	17,094	34.0	72,166	65,912	9.4	1,805,271	24.92 A/	
MINOOKA, IO					989 0	890 9		24,889 0		PF91 PF89
	TOTAL FIRM	221	188	17.5	989	899	10.0	24,889	25.17	
MODERN ELECTRIC WATER, WA	TOTAL FIRM	34,900	0	B/	43,684 43,684	0 0	C/	1,042,865 1,042,865	23.87	PF91
MONMOUTH, OR					59,714 0	52,554 1,785		1,526,493 0		PF91 PF89
	TOTAL FIRM	17,580	14,075	24.9	59,714	54,339	9.8	1,526,493	25.56	
PORT ANGELES, WA	TOTAL FIRM	122,454	126,743	-3.3	630,758 630,758	655,127 655,127	-3.7	14,947,569 14,947,569	23.70	PF91
RICHLAND, WA					625,134 0	563,059 12,295		15,669,691 0		PF91 PF89
	TOTAL FIRM	166,715	124,353	34.0	625,134	575,354	8.6	15,669,691	25.07	
RUPERT, IO					82,596 0	75,695 780		2,071,307 0		PF91 PF89
	TOTAL FIRM	21,049	17,884	17.6	82,596	76,475	8.0	2,071,307	25.08	
SEATTLE, WA					1,943,461 0	1,745,448 0		36,268,265 39,122		PF91 T-C
	TOTAL FIRM	947,520	1,058,480	-10.4	1,943,461	1,745,448	11.3	36,307,387	18.66 A/	
SODA SPRING, IO	TOTAL FIRM	5,024	4,536	10.7	23,817 23,817	23,301 23,301	2.2	588,501 588,501	24.71	PF91
SPRINGFIELD, OR					811,793 166,126	746,945 154,043		16,742,591 3,528,108		PF91 SP91
	TOTAL FIRM	186,852	168,013	11.2	977,919	900,988	8.5	20,270,699	20.73	
STEILACOOM, WA	TOTAL FIRM	12,390	9,920	24.8	40,975 40,975	38,205 38,205	7.2	1,052,099 1,052,099	25.68	PF91
SUMAS, WA	TOTAL FIRM	3,152	2,516	25.2	16,440 16,440	14,715 14,715	11.7	392,505 392,505	23.88	PF91
TACOMA, WA					0 2,291,308 0 0	0 2,576,100 0 0		0 50,094,267 39,150 0		SP91 PF91 T-C NF89
	FIRM NONFIRM TOTAL	582,520 582,520	843,480 843,480	-30.9 -30.9	35,933 2,291,308 35,933 2,327,241	0 2,576,100 0 2,576,100	-11.0 -9.6	481,605 50,615,022	21.73 A/	NF91
TROY, CITY OF, MT	TOTAL FIRM	3,940	3,020	30.4	15,048 15,048	14,299 14,299	5.2	379,594 379,594	25.23	PF91
VERA IRRIG. DIST. #15, WA					171,323 0	155,059 3,212		4,295,475 0		PF91 PF89
	TOTAL FIRM	45,542	36,448	24.9	171,323	158,271	8.2	4,295,475	25.07	
WASH. PUB. PHR. SUP. SYS., WA	TOTAL FIRM	10,189	8,911	14.3	45,465 0	44,831 1,003	-1.8	1,107,885 0	24.37	PF91 PF89
PUBLIC UTILITY DISTRICTS										
BENTON CO. PUO #1, WA					1,377,096 0	1,317,035 28,984		33,932,824 0		PF91 PF89
	TOTAL FIRM	298,033	290,485	2.5	1,377,096	1,346,019	2.3	33,932,824	24.64	
CENTRAL LINCOLN PUO, OR					1,345,444 0	1,315,468 27,442		32,065,943 0		PF91 PF89
	TOTAL FIRM	260,141	240,076	8.3	1,345,444	1,342,910	.1	32,065,943	23.83	
CHELAN CO. PUO #1, WA					0 9,770 0	0 0 0		0 121,572 0		SP91 T-C NF91 PF91
	FIRM NONFIRM TOTAL	123,508 123,508	76,490 76,490	61.4 61.4	46,520 46,520 9,770 56,290	23,181 23,181 0 23,181	100.6 142.8	926,481	18.58 A/	
CLALLAM CO. PUO #1, WA					506,569 0	464,691 0		12,325,522 0		PF91 PF89
	TOTAL FIRM	151,263	124,087	21.9	506,569	464,691	9.0	12,325,522	24.33	
CLARK CO. PUO #1, WA					3,230,931 49,820	2,884,400 47,205		78,284,803 1,176,133		PF91 SP91
	TOTAL FIRM	766,204	647,109	18.4	3,280,751	2,931,605	11.9	79,460,936	24.22	
CLATSKANIE PUO, OR	TOTAL FIRM	127,947	123,611	3.5	889,573 889,573	881,402 881,402	.9	20,390,102 20,390,102	22.92	PF91
COLUMBIA RIVER PUO, OR					279,961 0	262,666 10,839		6,384,813 0		PF91 PF89
	TOTAL FIRM	53,553	50,875	5.2	279,961	273,505	2.3	6,384,813	22.81	
COHLITZ CO. PUO #1, WA					4,146,212 0 0	4,004,016 0 0		93,986,194 0 26,120		PF91 PF89 T-C
	TOTAL FIRM	581,403	564,225	3.0	4,146,212	4,004,016	3.5	94,012,314	22.67 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1993 MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE			
DOUGLAS CO. PUO #1, WA				0	0		99,420		T-C
TOTAL FIRM	19,236	21,244	-9.4	0	0	C/	99,420	A/	
EMERALD PUO, OR				376,666	374,452		8,896,390		PF91
TOTAL FIRM	91,615	86,082	6.4	376,666	374,452	.5	8,896,390	23.62	PF89
FERRY CO. PUO #1, WA				122,608	119,522		2,765,694		PF91
TOTAL FIRM	25,584	21,995	16.3	122,608	122,248	.2	2,765,694	22.56	PF89
FRANKLIN CO. PUO #1, WA				628,083	597,385		15,295,468		PF91
TOTAL FIRM	133,238	130,201	2.3	628,083	610,270	2.9	15,295,468	24.35	PF89
GRANT CO. PUO #2, WA				316,329	246,799		5,883,357		PF91
FIRM	95,301	93,680	1.7	316,329	246,799	28.1	399,338		T-C
NONFIRM				14,655	0		193,180		NF91
TOTAL	95,301	93,680	1.7	330,984	246,799	34.1	6,475,875	18.36	A/
GRAYS HARBOR PUO #1, WA				1,007,446	1,087,306		24,751,668		PF91
TOTAL FIRM	236,859	220,418	7.4	1,007,446	1,087,306	-7.3	24,751,668	24.57	PF89
KITTITAS CO. PUO #1, WA				37,669	33,093		869,924		PF91
TOTAL FIRM	11,983	7,913	51.4	37,669	33,093	13.8	871,880	23.09	PF89
Klickitat CO. PUO #1, WA				293,261	269,797		6,705,910		PF91
TOTAL FIRM	62,218	52,347	18.8	293,261	277,783	5.5	6,705,910	22.87	PF89
LEWIS CO. PUO #1, WA				683,663	618,008		15,887,811		PF91
TOTAL FIRM	156,066	111,251	40.2	683,663	622,018	9.9	15,887,811	23.24	PF89
MASON CO. PUO #1, WA				56,724	49,798		1,358,677		PF91
TOTAL FIRM	16,423	12,360	32.8	56,724	51,394	10.3	1,358,677	23.95	PF89
MASON CO. PUO #3, WA				510,513	452,189		11,936,163		PF91
TOTAL FIRM	133,155	113,601	17.2	510,513	466,592	9.4	11,936,163	23.38	PF89
NORTHERN WASCO CO. PUO, OR				256,984	222,697		6,450,295		PF91
TOTAL FIRM	62,983	50,132	25.6	256,984	233,035	10.2	6,450,295	25.10	PF89
OKANOGAN CO. PUO #1, WA				258,667	157,645		5,469,528		PF91
TOTAL FIRM	72,254	35,835	101.6	258,667	157,645	64.0	5,469,528	21.15	
PACIFIC CO. PUO #2, WA				271,117	249,393		6,962,899		PF91
TOTAL FIRM	74,447	60,550	22.9	271,117	249,393	8.7	6,962,899	25.68	
PENO OREILLE PUO #1, WA				200,279	233,291		4,880,953		NF89
FIRM	57,410	134,789	-57.4	200,279	233,291	-14.1	108,207		PF91
NONFIRM				6,869	19,319				NF91
TOTAL	82,348	134,789	-38.9	207,148	252,610	-17.9	4,989,160	24.09	
SKAMANIA CO. PUO #1, WA				105,092	89,051		2,479,448		PF91
TOTAL FIRM	28,184	23,918	17.8	105,092	93,196	12.7	2,479,448	23.59	PF89
SNODHOMISH CO. PUO #1, WA				4,784,374	4,510,507		115,936,593		PF91
FIRM	1,038,890	916,207	13.3	4,784,374	4,510,507	6.0	866,453		NF91
NONFIRM				84,765	0				
TOTAL	1,038,890	916,207	13.3	4,869,139	4,510,507	7.9	116,803,046	23.99	
TILLAMOOK PUO, OR				363,889	331,619		8,700,835		PF91
TOTAL FIRM	101,244	81,938	23.5	363,889	336,874	8.0	8,700,835	23.91	PF89
WAHIAKUM CO. PUO #1, WA				35,757	31,482		847,622		PF91
TOTAL FIRM	10,034	7,875	27.4	35,757	32,583	9.7	847,622	23.71	PF89
WHATCOM CO. PUO #1, WA				152,455	151,338		3,504,109		PF91
TOTAL FIRM	25,734	20,983	22.6	152,455	151,338	.7	3,504,109	22.98	
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA				2,920	2,573		68,588		PF91
TOTAL FIRM	758	593	27.8	2,920	2,573	13.4	68,588	23.49	
BENTON RURAL ELEC., WA				340,761	303,069		7,800,157		PF91
TOTAL FIRM	71,095	68,263	4.1	340,761	313,648	8.6	7,800,157	22.89	PF89
BIG BEND ELEC. COOP., WA				373,857	393,424		8,306,606		PF91
TOTAL FIRM	192,088	110,471	73.8	373,857	405,303	-7.7	8,306,606	22.22	PF89
BLACHLY-LANE COOP., OR				134,905	125,082		3,279,842		PF91
TOTAL FIRM	31,985	28,792	11.0	134,905	127,851	5.5	3,279,842	24.31	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1993 MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE			
CENTRAL ELEC. COOP., OR				414,509	356,107		10,007,383		PF91
TOTAL FIRM	117,710	86,840	35.5	414,509	371,056	11.7	10,007,383	24.14	PF89
CLEARWATER POWER CO., IO				156,296	138,268		3,693,333		PF91
TOTAL FIRM	39,836	32,232	23.5	156,296	143,166	9.1	3,693,333	23.63	PF89
COLUMBIA BASIN COOP., OR				109,228	107,486		2,450,398		PF91
TOTAL FIRM	20,226	20,755	-2.5	109,228	111,373	-1.9	2,450,398	22.43	PF89
COLUMBIA POWER COOP., OR				26,520	27,618		610,597		PF91
TOTAL FIRM	6,012	7,452	-19.3	26,520	27,618	-3.9	610,597	23.02	PF89
COLUMBIA RURAL ELEC., WA				187,911	211,847		4,177,638		PF91
TOTAL FIRM	61,778	68,010	-9.1	187,911	213,704	-12.0	4,177,638	22.23	PF89
CONSUMERS POWER, OR				331,139	305,808		7,885,375		PF91
TOTAL FIRM	84,964	72,882	16.5	331,139	317,133	4.4	7,885,375	23.81	PF89
COOS-CURRY ELEC. COOP., OR				279,744	247,645		6,597,001		PF91
TOTAL FIRM	72,286	63,331	14.1	279,744	256,722	8.9	6,597,001	23.58	PF89
DOUGLAS ELEC. COOP., OR				130,829	118,815		3,076,272		PF91
TOTAL FIRM	33,386	27,438	21.6	130,829	123,185	6.2	3,076,272	23.51	PF89
EAST END MUTUAL ELEC., IO				18,369	18,526		441,386		PF91
TOTAL FIRM	4,717	4,825	-2.2	18,369	18,737	-1.9	441,386	24.03	PF89
ELMHURST MUTUAL P&L, WA				245,759	226,034		6,254,519		PF91
TOTAL FIRM	67,798	57,313	18.2	245,759	226,034	8.7	6,254,519	25.45	PF91
FALL RIVER ELEC. COOP., IO				150,209	161,428		3,613,720		PF91
TOTAL FIRM	48,846	49,634	-1.5	150,209	161,428	-6.9	3,613,720	24.06	PF89
FARMERS ELEC. CO., IO				4,020	3,692		101,896		PF91
TOTAL FIRM	1,108	882	25.6	4,020	3,692	8.8	101,896	25.35	PF89
FLATHEAD ELEC. COOP., MT				175,649	157,614		4,115,483		PF91
TOTAL FIRM	46,901	35,059	33.7	175,649	160,297	9.5	4,115,483	23.43	PF89
GLACIER ELEC. COOP., MT				156,508	145,830		3,481,339		PF91
TOTAL FIRM	31,500	27,500	14.5	156,508	149,424	4.7	3,481,339	22.24	PF89
HARNEY ELEC. COOP., OR				222,692	238,829		4,712,685		PF91
TOTAL FIRM	51,174	50,236	1.8	222,692	238,829	-6.7	4,712,685	21.16	PF89
HOOD RIVER ELEC. COOP., OR				94,430	92,721		2,339,503		PF91
TOTAL FIRM	21,142	19,870	6.4	94,430	95,599	-1.2	2,339,503	24.77	PF89
IOAHO CO. L&P COOP., IO				36,113	32,039		842,746		PF91
TOTAL FIRM	9,294	6,931	34.0	36,113	33,134	8.9	842,746	23.34	PF89
INLAND POWER & LIGHT, WA				494,492	445,417		11,837,325		PF91
TOTAL FIRM	137,523	105,312	30.5	494,492	454,978	8.6	11,837,325	23.94	PF89
KOOTENAI ELEC. COOP., IO				236,152	201,795		5,272,905		PF91
TOTAL FIRM	56,224	42,641	31.8	236,152	208,055	13.5	5,272,905	22.33	PF89
LAKEVIEW LIGHT & POWER, WA				279,620	263,776		6,769,051		PF91
TOTAL FIRM	61,334	54,462	12.6	279,620	263,776	6.0	6,769,051	24.21	PF91
LANE ELEC. COOP., OR				206,924	181,121		5,092,246		PF91
TOTAL FIRM	59,307	46,630	27.1	206,924	186,812	10.7	5,092,246	24.61	PF89
LINCOLN ELEC. COOP., MT				97,683	89,615		2,281,243		PF91
TOTAL FIRM	25,221	18,199	38.5	97,683	91,304	6.9	2,281,243	23.35	PF89
LINCOLN ELEC. COOP., WA				92,294	104,067		2,013,046		PF91
TOTAL FIRM	29,229	31,690	-7.7	92,294	108,152	-14.6	2,013,046	21.81	PF89
LOST RIVER ELEC. COOP., IO				59,424	71,250		1,340,739		PF91
TOTAL FIRM	20,800	21,000	-9	59,424	71,250	-16.5	1,340,739	22.56	PF89
LOWER VALLEY P&L, WY				464,465	432,582		10,879,902		PF91
TOTAL FIRM	114,900	109,221	5.1	464,465	432,582	7.3	10,879,902	23.42	PF89
MIOSTATE ELEC. COOP., OR				268,454	245,925		6,284,472		PF91
TOTAL FIRM	62,975	78,748	-20.0	268,454	254,390	5.5	6,284,472	23.41	PF89
MISSOULA ELEC. COOP., MT				143,817	136,278		3,333,429		PF91
TOTAL FIRM	36,102	29,388	22.8	143,817	139,375	3.1	3,333,429	23.18	PF89

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1993	
	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
NESPELEM VALLEY COOP., WA				38,926	37,004		930,171		PF91
TOTAL FIRM	9,180	9,068	1.2	38,926	38,005	2.4	930,171	23.90	PF89
NORTHERN LIGHTS, IO				229,622	231,198		5,331,553		PF91
TOTAL FIRM	58,563	44,995	30.1	229,622	238,683	-3.7	5,331,553	23.22	PF89
OHOP MUTUAL LIGHT CO., WA				51,440	44,983		1,234,092		PF91
TOTAL FIRM	15,000	11,570	29.6	51,440	44,983	14.3	1,234,092	23.99	PF89
OKANOGAN COUNTY COOP., WA				37,682	34,190		900,596		PF91
TOTAL FIRM	11,235	8,100	38.7	37,682	34,190	10.2	900,596	23.90	PF89
ORCAS POWER & LIGHT, WA				153,957	137,766		3,647,445		PF91
TOTAL FIRM	44,950	33,542	34.0	153,957	137,766	11.7	3,647,445	23.69	PF89
OREGON TRAIL COOP., OR				567,112	497,767		13,238,447		PF91
TOTAL FIRM	131,566	108,100	21.7	567,112	536,723	5.6	13,238,447	23.34	PF89
PACIFIC NW GEN CO., OR				683	109		46,208		PF91
TOTAL FIRM	2,000	2,000	8/	683	119	C/	46,208	67.65	PF89
PARKLAND LIGHT & WATER, WA				104,029	93,876		2,588,633		PF91
TOTAL FIRM	25,763	20,700	24.4	104,029	93,876	10.8	2,588,633	24.88	PF89
PENINSULA LIGHT CO., WA				431,384	392,089		10,977,252		PF91
TOTAL FIRM	123,729	102,205	21.0	431,384	392,089	10.0	10,977,252	25.45	PF89
PRAIRIE POWER COOP., IO				0	9,727		0		PF91
TOTAL FIRM	0	4,119	8/	0	9,727	C/	0		PF89
RAFT RIVER ELEC. COOP., IO				178,134	231,340		3,876,563		PF91
TOTAL FIRM	59,339	66,581	-10.8	178,134	231,340	-22.9	3,876,563	21.76	PF89
RAVALLI ELEC. COOP., MT				93,828	82,789		2,258,394		PF91
TOTAL FIRM	25,387	18,497	37.2	93,828	86,399	8.5	2,258,394	24.07	PF89
RIVERSIDE ELEC. CO., IO				14,438	13,971		354,782		PF91
TOTAL FIRM	3,569	3,100	15.1	14,438	13,971	3.3	354,782	24.57	PF89
RURAL ELEC. CO., IO				88,020	83,825		2,127,552		PF91
TOTAL FIRM	20,773	16,760	23.9	88,020	84,756	3.8	2,127,552	24.17	PF89
SALEM ELEC., OR				339,079	322,897		8,327,394		PF91
TOTAL FIRM	76,451	66,620	14.7	339,079	322,897	5.0	8,327,394	24.56	PF89
SALMON RIVER COOP., IO				97,906	215,771		2,383,188		PF91
TOTAL FIRM	38,799	40,203	-3.4	97,906	215,771	-54.6	2,383,188	24.34	PF89
SOUTH SIDE ELEC. LINES, IO				36,633	41,956		870,848		PF91
TOTAL FIRM	12,433	11,963	3.9	36,633	42,366	-13.5	870,848	23.77	PF89
SURPRISE VALLEY ELEC., CA				150,516	135,592		3,383,789		PF91
TOTAL FIRM	29,619	37,358	-20.7	150,516	138,266	8.8	3,383,789	22.48	PF89
TANNER ELEC., WA				43,096	39,502		1,016,209		PF91
TOTAL FIRM	11,401	9,659	18.0	43,096	39,502	9.0	1,016,209	23.58	PF89
UMATILLA ELEC. COOP., OR				587,591	586,092		13,064,980		PF91
TOTAL FIRM	138,757	152,413	-8.9	587,591	600,763	-2.1	13,064,980	22.23	PF89
UNITY LIGHT & POWER, IO				76,649	73,932		1,821,969		PF91
TOTAL FIRM	17,152	16,234	5.6	76,649	73,932	3.6	1,821,969	23.77	PF89
VIGILANTE ELEC. COOP., MT				105,673	113,064		2,446,537		PF91
TOTAL FIRM	31,043	33,127	-6.2	105,673	115,297	-8.3	2,446,537	23.15	PF89
HASCO ELEC. COOP., OR				84,532	78,711		1,945,349		PF91
TOTAL FIRM	19,069	16,708	14.1	84,532	80,710	4.7	1,945,349	23.01	PF89
WELLS RURAL ELECTRIC, NV				404,649	389,085		8,577,216		PF91
TOTAL FIRM	57,056	58,158	-1.8	404,649	389,085	4.0	8,577,216	21.20	PF89
WEST OREGON COOP., OR				63,950	57,914		1,520,076		PF91
TOTAL FIRM	17,010	18,230	-6.6	63,950	59,791	6.9	1,520,076	23.77	PF89
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	10,619,464	9,919,974	7.0	43,828,542	41,970,286	4.4			
NONFIRM				234,057	19,319				
TOTAL	10,644,402	9,919,974	7.3	44,062,599	41,989,605	4.9	1,025,526,179	23.26 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		140,316		T-C
FIRM	26,680	29,900	-10.7	10,680	0		143,712		SP91
NONFIRM				720	0	C/			NF91
TOTAL	103,876	29,900	247.4	11,400	0	.0	291,948	13.30 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1993		RATE SCHEDULES FROM 10-01-92 TO 09-30-93
	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
IDAHO POWER CO., ID				0	0		1,000,000			CF91
FIRM	100,000	0	8/	207,194	202,696		2,045,834			NF91
NONFIRM				0	0	C/				
TOTAL	993,000	0	.0	207,194	202,696	2.2	3,045,834	9.87	A/	
MONTANA POWER CO., MT				0	0		0			NF89
TOTAL NONFIRM	1,349,000	350,000	8/	173,181	44,253	C/	1,316,460	7.60		NF91
PACIFIC POWER & LIGHT, OR				0	0		245,372			T-C
				951,088	336,079		67,032,900			CF91
				18,719	14,136		8,910,112			NF91
				0	338		424,490			NR91
FIRM	1,247,122	1,154,334	8.0	18,719	14,474	29.3				NR89
NONFIRM				951,088	336,079					
TOTAL	6,082,020	3,207,970	89.5	969,807	350,553	176.6	76,611,974	9.63	A/	
PORTLAND GENERAL ELEC., OR				0	0		349,062			T-C
				55,892	0		4,833,372			CF91
				7,725	133,823		173,125			5P91
				0	0		0			NF89
				673,079	323,084		8,188,209			NF91
				551,507	527,623		15,447,711			WF87
FIRM	569,758	385,010	47.9	615,124	661,446	-7.0	396,000			NR91
NONFIRM				673,079	323,084					
TOTAL	3,049,758	1,076,318	183.3	1,288,203	984,530	30.8	29,387,479	18.79	A/	
PUGET SOUND P&L, WA				0	0		511,396			T-C
				330,904	334,810		9,268,620			WF87
				343,748	651,992		8,471,584			NR91
				656,025	655,350		20,005,051			5P91
FIRM	716,736	854,016	-16.0	294,334	147,324	-18.9	3,325,522			NF91
NONFIRM				1,330,677	1,642,152					
TOTAL	1,882,166	854,016	120.3	294,334	147,324					
				1,625,011	1,789,476	-9.1	41,582,173	25.27	A/	
WASHINGTON WATER POWER, WA				0	0		0			NF89
				147,860	128,828		1,630,783			NF91
				275,755	263,811		7,723,840			WF87
				0	0		113,028			T-C
FIRM	219,468	106,116	106.8	83,200	0		1,497,600			5P91
NONFIRM				358,955	263,811	36.0				
TOTAL	1,151,468	851,634	35.2	147,860	128,828					
				506,815	392,639	29.0	10,965,251	21.41	A/	
PRIVATELY OWNED UTILITIES TOTALS										
FIRM	2,879,764	2,529,376	13.8	2,324,195	2,581,883	-9.9				
NONFIRM				2,457,416	1,182,264					
TOTAL	14,611,288	6,369,838	129.3	4,781,611	3,764,147	27.0	163,201,119	18.61	A/	
FEDERAL & STATE AGENCIES										
FAIRCHILD AFB, WA				61,436	45,084		1,490,951			PF91
TOTAL FIRM	10,950	10,082	8.6	61,436	45,084	36.2	1,490,951	24.27		
U.S.BUREAU OF MINES, OR				5,011	4,540		138,472			PF91
TOTAL FIRM	1,575	1,680	-6.2	5,011	4,599	8.9	138,472	27.63		PF89
DOE - MIDWAY, WA				160,387	151,688		3,757,124			PF91
TOTAL FIRM	29,427	24,536	19.9	160,387	151,688	5.7	3,757,124	23.43		
DOE - RICHLAND, WA				169,844	193,850		3,920,014			PF91
TOTAL FIRM	26,296	31,820	-17.3	169,844	193,850	-12.3	3,920,014	23.08		
BIA - HAPATO, WA				15,931	12,129		346,031			PF91
TOTAL FIRM	5,067	4,834	4.8	15,931	12,959	22.9	346,031	21.72		PF89
BIA - POLSON, MT				196,677	202,074		4,911,896			PF91
TOTAL FIRM	62,594	42,659	46.7	196,677	202,074	-2.6	4,911,896	24.97		
US NAVY - BANGOR, WA				174,200	184,447		4,129,136			PF91
TOTAL FIRM	29,250	29,050	.6	174,200	184,447	-5.5	4,129,136	23.70		
US NAVY - JIM CREEK, WA				10,970	13,100		255,504			PF91
TOTAL FIRM	1,994	1,959	1.7	10,970	13,100	-16.2	255,504	23.29		
US NAVY - PUGET SOUND, WA				228,667	255,505		5,634,525			PF91
TOTAL FIRM	49,583	47,493	4.4	228,667	257,581	-11.2	5,634,525	24.64		PF89
FEDERAL & STATE AGENCIES TOTALS										
FIRM	216,736	194,113	11.6	1,023,123	1,065,382	-3.9				
NONFIRM				0	0					
TOTAL	216,736	194,113	11.6	1,023,123	1,065,382	-3.9	24,583,653	24.03		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA				231,122	216,332		5,333,199			IP91
TOTAL FIRM	242,691	256,060	-5.2	1,282,228	1,846,164	-26.6	23,470,450	19.03		VI87
				1,513,350	2,062,496		28,803,649			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1993	
	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
COLUMBIA ALUMINUM CO., WA TOTAL FIRM	293,850	297,300	8/	1,970,460 1,970,460	2,212,261 2,212,261	C/	35,282,552 35,282,552	17.91	VI87
COLUMBIA FALLS/ARCO MT TOTAL FIRM	347,400	347,400	.0	2,292,054 2,292,054	2,924,076 2,924,076	-21.6	40,829,257 40,829,257	17.81	VI87
INTALCO ALUMINUM CO., WA TOTAL FIRM	456,000	467,200	-2.3	3,221,744 3,221,744	3,894,764 3,894,764	-17.2	57,013,578 57,013,578	17.70	VI87
KAISER ALUM. CHEM., WA TOTAL FIRM	614,100	629,800	-2.4	427,942 3,624,368 4,052,310	442,927 4,638,400 5,081,327	-20.2	9,694,238 64,886,674 74,580,912	18.40	IP91 VI87
NW ALUMINUM CO., OR TOTAL FIRM	163,477	162,000	.9	1,224,052 1,224,052	1,338,634 1,338,634	-8.5	21,995,891 21,995,891	17.97	VI87
REYNOLDS METALS CO., WA TOTAL FIRM	425,074	525,300	-19.0	5,917 3,645,259 3,651,176	19,218 3,781,569 3,800,787	-3.9	137,766 65,144,292 65,282,058	17.88	IP91 VI87
VANALCO - VANCOUVER, WA TOTAL FIRM	229,500	230,400	-.3	1,753,210 1,753,210	1,944,479 1,944,479	-9.8	31,882,800 31,882,800	18.19	VI87
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA TOTAL FIRM	1,580	3,090	-48.8	0 4,799 4,799	438 5,067 5,505	-12.8	0 132,998 132,998	27.71	IP89 IP91
ATOCHM NORTH AMERICA OR INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	84,200	89,050	-5.4	596,920 1,640 352 598,560 352 598,912	642,761 0 0 642,761 0 642,761	-6.8	13,819,393 37,721 6,125 13,863,239	23.15	IP91 SP91 NP91
GEORGIA PACIFIC CORP. WA TOTAL FIRM	28,224	28,092	.4	168,941 168,941	173,644 173,644	-2.7	3,917,755 3,917,755	23.19	IP91
ELKEM, GILMORE STEEL, OR TOTAL FIRM	314	404	-22.2	1,230 1,230	1,687 1,687	-27.0	33,213 33,213	27.00	IP91
NICKEL JOINT VENTURE, OR TOTAL FIRM	93,600	99,520	-5.9	409,857 409,857	679,940 679,940	-39.7	9,514,940 9,514,940	23.22	IP91
OREGON METALLURGICAL, OR TOTAL FIRM	13,936	9,796	42.2	100,647 100,647	75,561 75,561	33.1	2,265,383 2,265,383	22.51	IP91
PORT TOWNSEND PAPER, WA				97,815	86,986		2,352,793		IP91
TOTAL FIRM	16,600	16,614	.0	0 97,815	29,683 116,669	-16.1	0 2,352,793	24.05	IP89
CAMP HIGH CLIFF, OR TOTAL FIRM	8	9	8/	6 6	2 2	C/	226 226	37.67	RP91
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	3,010,554	3,162,035	-4.7	21,060,211 352 21,060,563	24,954,593 0 24,954,593	-15.6	387,751,044	18.41	
NORTHWEST AREA TOTALS									
FIRM NONFIRM TOTAL	16,726,518	15,805,498	5.8	68,236,071 2,691,825 70,927,896	70,572,144 1,201,583 71,773,727	-3.3	1,601,061,995	21.52 A/	

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

MAXIMUM KW DEMAND

ENERGY DELIVERIES KWH(000)

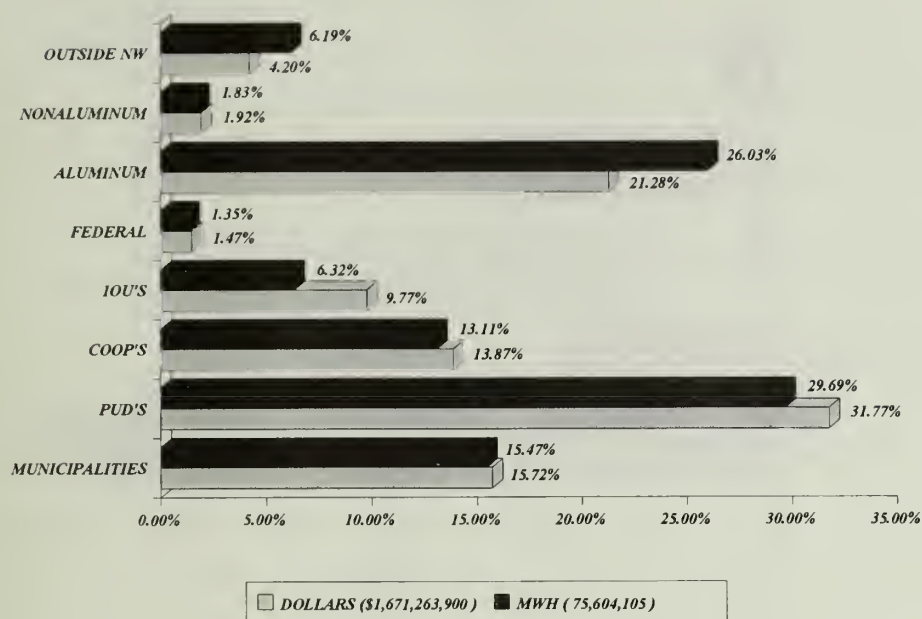
REVENUE

FISCAL YEAR 1993

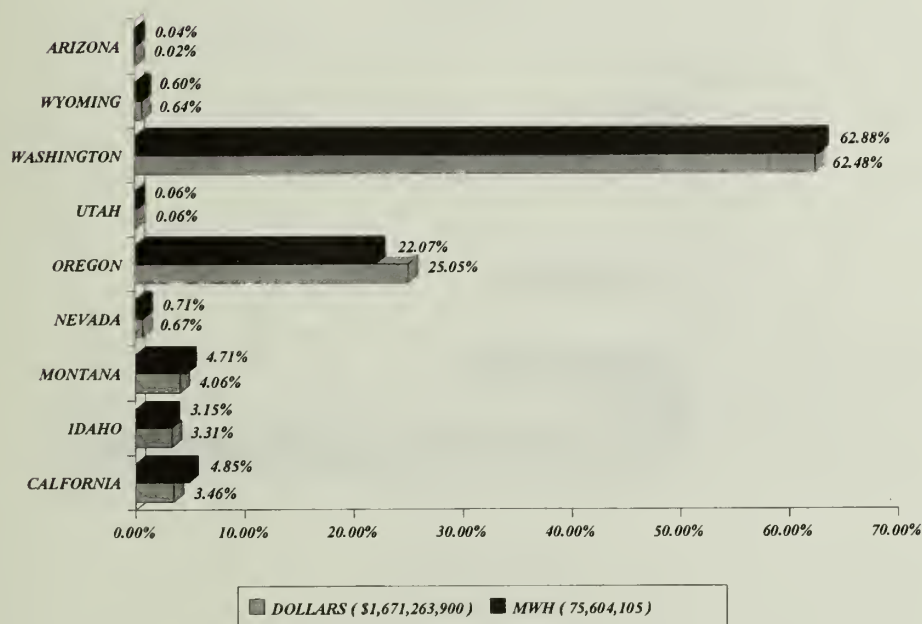
CUSTOMER	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANAHEIM, CA				0	0		0		SP89
				0	0		468,480		SP91
FIRM	16,000	24,000	8/	26,954	0	C/	336,065		NF91
NONFIRM				0	0				
TOTAL	48,000	24,000	100.0	26,954	0	.0	804,545	29.85	
BURBANK, CA				42,200	48,591		1,237,470		SP91
				66,431	10,702		710,508		NF91
FIRM	50,000	100,000	8/	42,200	48,591	C/			
NONFIRM				66,431	10,702				
TOTAL	250,000	150,000	66.6	108,631	59,293	83.2	1,947,978	17.93	
CITY OF RIVERSIDE, CA				0	0		390,400		SP91
				20,410	390		288,605		NF91
FIRM	16,000	0	8/	0	0	C/			
NONFIRM				20,410	390				
TOTAL	83,000	0	.0	20,410	390	133.3	679,005	33.27	
GLENDALE, CA				14,165	67,825		463,593		SP91
				92,552	9,887		1,130,568		NF91
FIRM	95,000	100,000	8/	14,165	67,825	C/			
NONFIRM				92,552	9,887				
TOTAL	326,000	168,000	94.0	106,717	77,712	37.3	1,594,161	14.94	
LOS ANGELES, CA				76,825	0		1,649,300		SP91
				503,464	40,449		4,100,546		NF91
FIRM	550,000	0	8/	76,825	0	C/			
NONFIRM				503,464	40,449				
TOTAL	3,450,000	0	.0	580,289	40,449	334.6	5,749,846	9.91	
NORTHERN CAL PWR AGENCY CA				3,630	4,000		39,330		NF91
TOTAL NONFIRM	150,000	0	8/	3,630	4,000	C/	39,330	10.83	
PASADENA, CA				25,086	24,626		460,077		SP91
				16,549	4,911		163,710		NF91
FIRM	135,000	12,000	8/	25,086	24,626	C/			
NONFIRM				16,549	4,911				
TOTAL	215,000	112,000	91.9	41,635	29,537	40.9	623,787	14.98	
SACRAMENTO, CA									
				9,573	37,200		205,007		SP91
FIRM	400,000	50,000	8/	110,929	65,463	C/	1,679,717		NF91
NONFIRM				9,573	37,200				
TOTAL	1,166,000	300,000	288.6	110,929	65,463	17.3	1,884,724	15.64	
SANTA CLARA, CA				3,693	5,436		48,587		NF91
TOTAL NONFIRM	75,000	0	8/	3,693	5,436	C/	48,587	13.16	
TURLOCK IRRIGATION DIS, CA				19,904	1,075		200,185		NF91
TOTAL NONFIRM	50,000	0	8/	19,904	1,075	C/	200,185	10.06	
COOPERATIVES									
SALT RIVER PROJECT, AZ				1,000	0		25,000		SP91
				21,638	0		268,508		NF91
FIRM	0	0	8/	1,000	0	C/			
NONFIRM				21,638	0				
TOTAL	0	0	.0	22,638	0	.0	293,508	12.97	
VERNON, CITY OF, CA				0	0		72,000		CF91
TOTAL FIRM	12,000	0	8/	0	0	C/	72,000	A/	
OTHER PUBLIC AGENCIES									
B. C. HYDRO & POWER, BC				904,632	0		11,295,129		NF91
				173,200	0		3,117,600		SP91
FIRM	250,000	0	8/	173,200	0	C/			
NONFIRM				904,632	0				
TOTAL	2,777,000	0	.0	1,077,832	0	.0	14,412,729	13.37	
HETCH HETEHY H & P, CA				1,930	0		32,210		NF91
TOTAL NONFIRM	0	0	8/	1,930	0	C/	32,210	16.69	
M-S-R PUBLIC POWER AG, CA				252,440	0		10,331,296		SP91
TOTAL FIRM	100,000	0	8/	252,440	0	C/	10,331,296	40.93	
MOORESTO IRRIG DIST, CA				145	0		2,320		SP91
				0	0		0		NF89
FIRM	25,000	0	8/	46,646	13,224	C/	600,431		NF91
NONFIRM				145	0				
TOTAL	304,000	154,000	97.4	46,646	13,224	253.8	602,751	12.88	
TUCSON ELECTRIC POWER COAZ				4,590	0		70,176		NF91
TOTAL NONFIRM	0	0	8/	4,590	0	C/	70,176	15.29	
PUBLICLY OWNED UTILITIES TOTALS									
	1,649,000	286,000	476.5	594,634	178,242	233.6			
FIRM				1,843,952	155,537				
NONFIRM				2,438,586	333,779	630.5	39,386,818	16.12 A/	
TOTAL	9,006,000	908,000	891.8						

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1993	
	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	FISCAL YEAR 1993	FISCAL YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 10-01-92 TO 09-30-93
PRIVATELY OWNED UTILITIES									
COMINCO, LTD., BC TOTAL NONFIRM	0	0	8/	16,273 16,273	0 0	C/	173,543 173,543	10.66	NF91
NEVADA POWER COMPANY, NV TOTAL NONFIRM	0	0	8/	250 250	0 0	C/	4,250 4,250	17.00	NF91
PACIFIC GAS & ELEC., CA FIRM NONFIRM TOTAL	400,000 4,672,000	0 0	8/	12,370 711,222 12,370 711,222 723,592	0 319,790 0 319,790 319,790	 C/	5,832,972 7,195,531		SP91 NF91
SAN DIEGO GAS ELEC., CA FIRM NONFIRM TOTAL	100,000 816,000	0 190,000	8/	17,600 364,159 17,600 364,159 381,759	0 77,610 0 77,610 77,610	C/	316,800 4,612,211		SP91 NF91
SIERRA PACIFIC POWER, NV TOTAL NONFIRM	0	0	8/	10,985 10,985	0 0	C/	104,363 104,363	9.50	NF91
SO. CALIFORNIA EDISON, CA FIRM NONFIRM TOTAL	1,600,000 6,632,000	500,000 680,000	8/	1,032,857 69,644 1,032,857 1,102,501	76,534 1,049,500 76,534 1,126,034	C/	11,231,011 1,328,565	11.39	NF91 SP91
METROPOLITAN WATER DIST CA TOTAL NONFIRM	0	0	8/	2,263 2,263	0 0	C/	15,841 15,841	7.00	NF91
PRIVATELY OWNED UTILITIES TOTALS									
FIRM NONFIRM TOTAL	2,100,000 12,120,000	500,000 870,000	320.0 293.1	99,614 2,138,009 2,237,623	1,049,500 473,934 1,523,434	-90.5 46.8	30,815,087	13.77	
FEDERAL & STATE AGENCIES									
WAPA - MIO-PACIFIC, CA FIRM NONFIRM TOTAL	0 0	100,000 221,000	8/	0 0 0 0	5,488 48,596 5,488 48,596 54,084	C/	0 0 0		SP91 NF91
FEDERAL & STATE AGENCIES TOTALS									
FIRM NONFIRM TOTAL	0 0	100,000 221,000	-100.0 -100.0	0 0 0	5,488 48,596 54,084	-100.0 -100.0	0	0.00	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM NONFIRM TOTAL	3,749,000 21,126,000	886,000 1,999,000	323.1 956.8	694,248 3,981,961 4,676,209	1,233,230 678,067 1,911,297	-43.7 144.6	70,201,905	15.00	A/
GRAND TOTAL ALL AREAS									
FIRM NONFIRM TOTAL	20,475,518 49,608,980	16,691,498 21,644,960	22.0 129.1	68,930,319 6,673,786 75,604,105	71,805,374 1,879,650 73,685,024	-4.0 2.6	1,671,263,900	21.11	A/

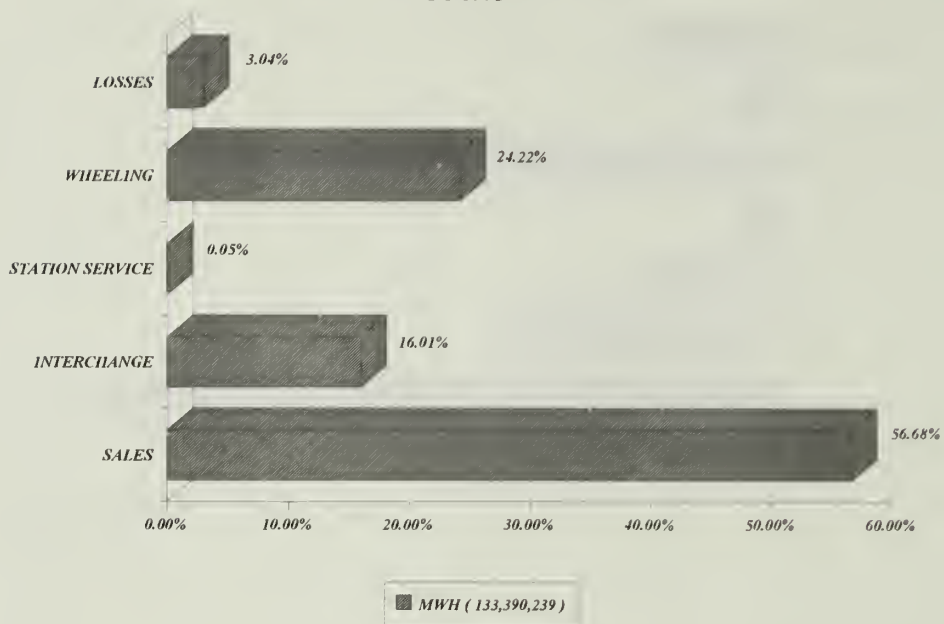
**TOTAL BONNEVILLE POWER SALES
FY 1993**



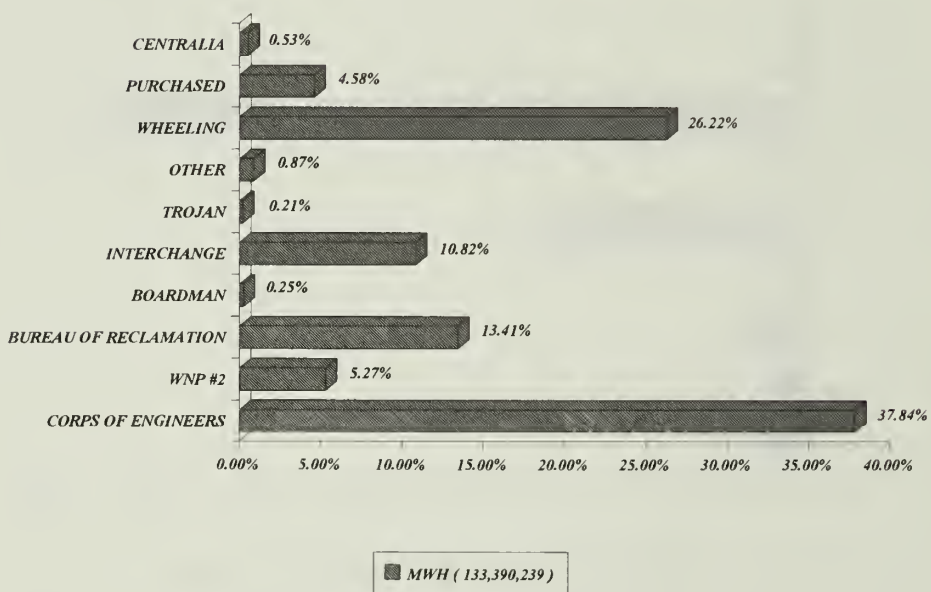
**SALES BY STATE
FY 1993**



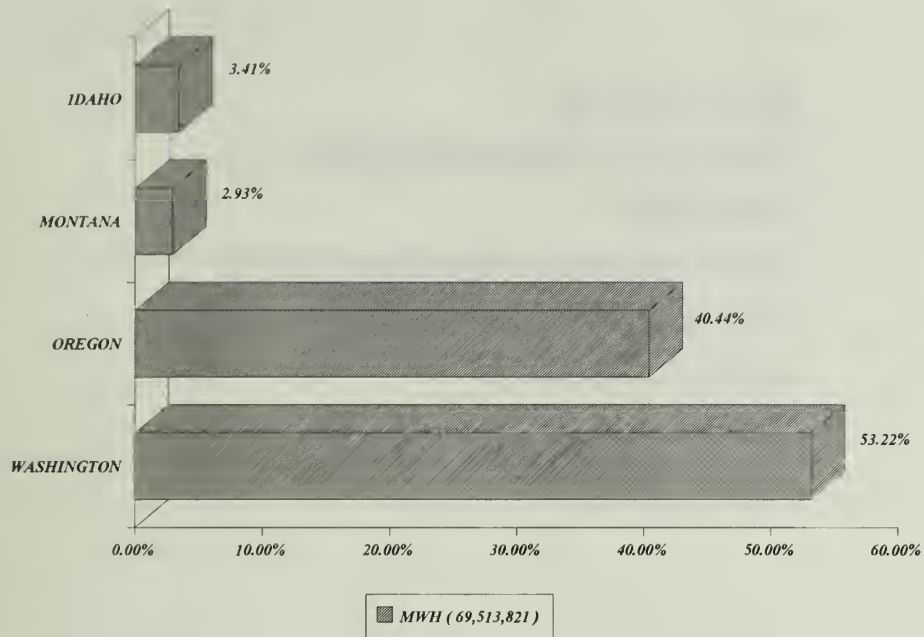
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM
POWER OUTFLOW
FY 1993



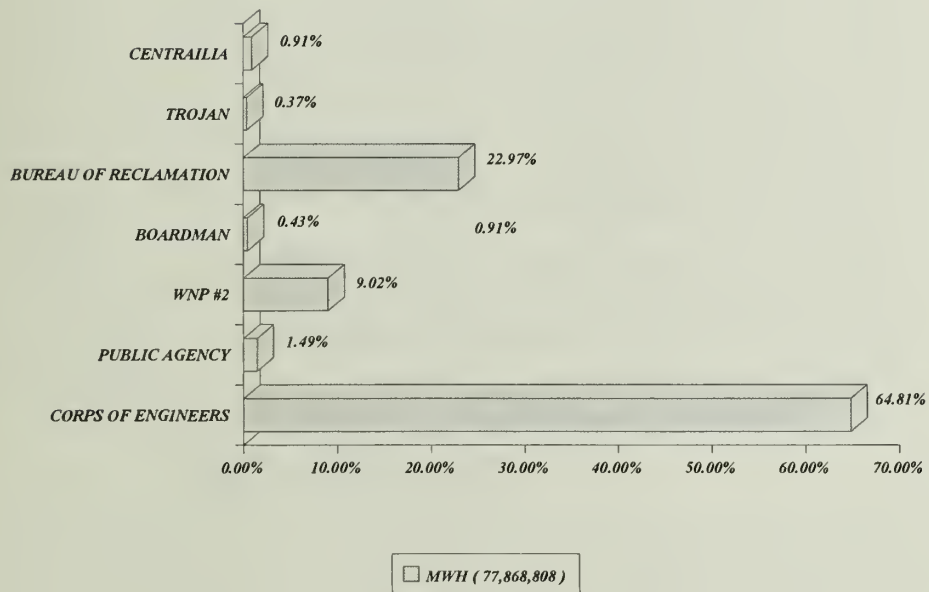
POWER FLOW ON FEDERAL TRANSMISSION SYSTEM
POWER INFLOW
FY 1993



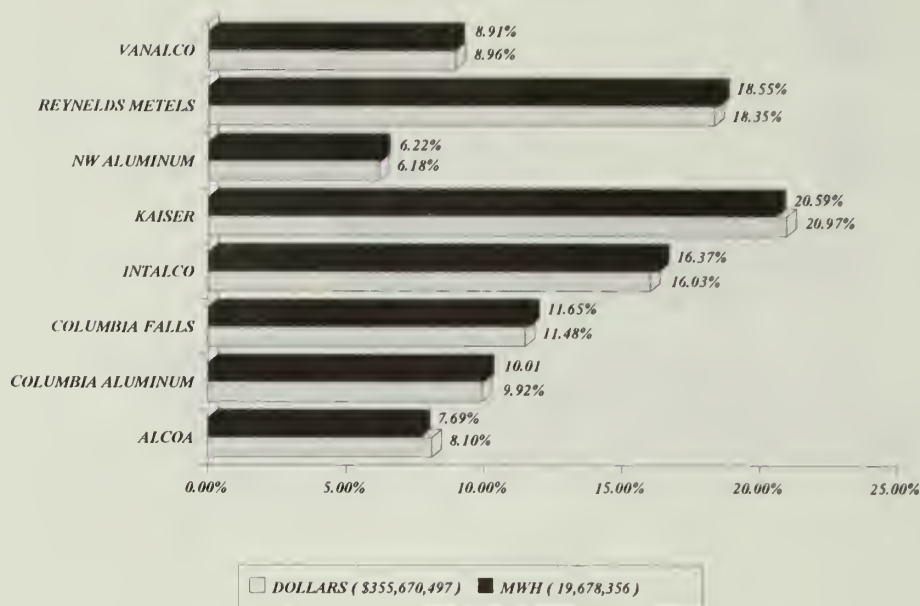
**FEDERAL GENERATION
FY 1993**



**FEDERALLY CONTROLLED GENERATION
FY 1993**



**BPA ALUMINUM POWER SALES
FY 1993**



FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDES SERVICE AND EXCHANGE COST ADJUSTMENT CREDIT.
(\$12,981,243) October 1992 - September 1993

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE SCHEDULES IP-91, IP-91, VI-87, AND SP-91.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-91, VI-87, AND SP-91.

FOR FURTHER INFORMATION CONTACT: Dennis O'Drane
Don Valentine

DIVISION OF CONTRACTS AND RATES
POWER REVENUES BRANCH - PMRB
December 21, 1993

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Calendar Year 1993
GENERATION AND SALES STATISTICS
BONNEVILLE POWER ADMINISTRATION

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	Calendar Year 1993	Calendar Year 1992	Change 1993 over 1992
Energy Sales -MWH	75,556,783	72,379,820	4.4%
Revenue	1,743,859,411	1,616,690,693	7.9%
Revenue per KWH - Mills 1/	22.08	21.33	N/A
Generation for Bonneville			
Energy - MWH	77,754,324	74,586,464	4.2%
Peak Demand - MW	15,570	15,201	2.4%
Load Factor	57	56	N/A
Energy Received - MWH			
Corps of Engineers 2/	50,875,235	45,268,021	12.4%
Bureau of Reclamation 3/	17,585,763	19,834,823	-11.3%
WA Nuclear Plant #2	7,158,564	5,723,907	25.1%
Boardman	337,136	363,884	-7.4%
Centralia Thermal Plant 4/	717,457	808,692	-11.3%
Trojan Nuclear Plant 4/	-13,440	1,372,001	-101.0%
Other 5/	1,093,609	1,215,136	-10.0%
Total Generated	77,754,324	74,586,464	4.2%
Purchased	7,642,860	6,207,800	23.1%
Interchange 6/	14,048,784	13,926,757	0.9%
Wheeling	37,005,839	39,611,596	-6.6%
Total Received	136,451,807	134,332,617	1.6%
Energy Deliver - MWH			
Sales	75,556,783	72,379,820	4.4%
Interchange 6/	21,911,437	20,815,831	5.3%
Wheeling	35,415,402	37,213,924	-4.8%
Used by Administration	66,065	67,808	-2.6%
Total Delivered	132,949,687	130,477,383	1.9%
Energy Losses mwh	3,502,120	3,855,234	-9.2%
Percent of Total Energy Received	2.6	2.9	N/A

1/ Revenue from capacity sales excluded in computation.

2/ Albeni Falls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dworshak, Foster, Green Peter, Hills Creek, Ice Harbor, John Day, Libby, Little Goose, Lookout Point, Lost Creek, Lower Granite, Lower Monumental, McNary, and The Dalles.

3/ Anderson Ranch, Black Canyon, Boise, Chandler, Grand Coulee, Hungry Horse, Minidoka, Palisades, and Roza.

4/ Federal share only.

5/ Includes, but not limited to, Public Agency share of Priest Rapids, Wanapun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northwest Coordination Agreement transactions, storage, uncontrolled, peaking, and reserved energy.

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	CALENDAR YEAR 1993			CALENDAR YEAR 1992		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		2,000,270			2,309,048	
HPB7	1,073,966	30,537,644	28.43	1,146,622	31,656,809	27.61
IPB7 1/						
VI87 1/	14,448,534	259,560,086	17.96	21,476,016	373,159,841	17.38
SPB7						
RPB7						
PF91	33,585,900	763,739,554	22.74	43,384,216	990,803,045	22.84
IP91	1,622,331	36,901,025	22.75	2,248,990	51,899,136	23.08
SI91						
CE91						
CF91	31,292	60,779,812	1942.34	24,600	70,796,560	2877.91
NR91	240,959	6,608,632	27.43	578,937	14,054,036	24.28
SP91	1,250,933	40,190,146	32.13	1,820,676	57,265,321	31.45
NF91	6,673,686	72,504,382	10.86	1,879,750	28,211,672	15.01
SS91						
RP91	6	210	35.00	1	74	74.00
VI91	4,349,503	91,637,272	21.07			
PF93	11,440,764	334,711,076	29.26			
IP93	307,022	8,508,799	27.71			
SI89						
CE93						
CF93		12,870,000				
NR93	1,378	1,428,758	1036.83			
SP93	402,291	17,690,695	43.97			
NF93	128,218	4,191,050	32.69			
RP93						
RATE SCHEDULE TOTALS	75,556,783	1,743,859,411	22.08 A/	72,559,808	1,620,155,542	21.32 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

- T-C Demand Rate for Treaty Capacity
- PF-93 Demand-Energy Rate for purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (1 October 1993)
- IP-93 Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1993)
- SI-93 Demand-Energy Rate for contract purchase of Special Industrial Power, limited conditions. (1 October 1993)
- CF-93 Demand Rate for purchase of Firm Capacity. (1 October 1993)
- CE-93 Emergency Capacity Rate. (1 October 1993)
- NR-93 Demand-Energy Rate for contract purchase of Surplus Firm Power limited conditions. (1 October 1993)
- SP-93 Demand-Energy Rate for contract purchase of Surplus Firm Power limited conditions. (1 October 1993)
- SS-93 Energy Rates for contract purchase of Nonfirm Energy for use both inside and outside U.S., limited conditions. (1 October 1993)
- NF-93 Energy rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1993)
- RP-93 Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1993)
- PF-91 Demand-Energy Rate for Purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (October 1991)
- IP-91 Demand-Energy Rate to existing Direct-Service Industrial customers of the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1991)
- SI-91 Demand-Energy Rate for contract purchase of special industrial power, limited conditions. (1 October 1991)
- CF-91 Demand Rate for purchase of Firm Capacity. (1 October 1991)
- CE-91 Emergency Capacity Rate. (1 October 1991)
- NR-91 Demand-Energy Rate for contract purchase of firm power by Investor-Owned Utilities, Public Bodies, Cooperatives, and Federal Agencies in the Pacific Northwest, limited conditions. (1 October 1991)
- SP-91 Demand-Energy Rate for contract purchase of Surplus Firm Power, limited conditions. (1 October 1991)
- SS-91 Energy Rates for contract purchase of Surplus Firm Power, limited conditions. (1 October 1991)
- NF-91 Energy Rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1991)
- RP-91 Demand-Energy Rate for purchases of Firm Power for specified limited conditions. (1 October 1991)
- IP-87 Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1987)
- VI-91 Demand-Energy Rate to Aluminum Producing customers for the contract purchase of Industrial Firm Power on an operating demand basis. (1 October 1993)
- VI-87 Demand-Energy Rate to Aluminum Producing customers for the contract purchase of Industrial Firm Power on an operating demand basis. (1 October 1987)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1993					CALENDAR YEAR 1992				
NUMBER OF CUSTOMERS DEC. 1993	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1992	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	11,652,988	3.7	277,969,136	23.84 A/		11,234,200	247,973,266	22.06 A/	
NONFIRM	117,998		1,349,140	11.43		0	0		
TOTAL	41 11,770,986	4.7	279,318,276	23.72 A/	39	11,234,200	247,973,266	22.06 A/	
PUBLIC UTILITY DISTRICTS									
FIRM	22,589,115	5.3	561,724,055	24.84 A/		21,439,688	502,755,795	23.42 A/	
NONFIRM	116,059		1,287,260	11.09		19,319	351,904	18.22	
TOTAL	28 22,705,174	5.8	563,011,315	24.77 A/	28	21,459,007	503,107,699	23.41 A/	
COOPERATIVES									
FIRM	9,947,823	1.0	238,109,866	23.94		9,848,171	220,283,136	22.37	
NONFIRM	0		0			0	0		
TOTAL	55 9,947,823	1.0	238,109,866	23.94	56	9,848,171	220,283,136	22.37	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	44,189,926	3.9	77,803,057	1.74 A/		42,522,059	971,012,197	22.82 A/	
NONFIRM	234,057		2,636,400	11.26		19,319	351,904	18.22	
TOTAL	124 44,423,983	4.4	80,439,457	1.79 A/	123	42,541,378	971,364,101	22.81 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	1,990,724	-18.3	133,143,734	29.29 A/		2,437,388	138,453,813	27.15 A/	
NONFIRM	2,585,534		29,751,882	11.51		1,182,364	17,799,240	15.05	
TOTAL	7 4,576,258	26.4	162,895,616	19.24 A/	7	3,619,752	156,253,053	23.20 A/	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	1,013,383	-5.2	25,402,767	25.07		1,070,030	25,346,341	23.69	
NONFIRM	0		0			0	0		
TOTAL	9 1,013,383	-5.2	25,402,767	25.07	9	1,070,030	25,346,341	23.69	
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM	19,482,143	-11.8	367,338,511	18.86		22,100,397	387,380,553	17.53	
NONFIRM	0		0			0	0		
TOTAL	8 19,482,143	-11.8	367,338,511	18.86	8	22,100,397	387,380,553	17.53	
OTHER INDUSTRIES									
FIRM	1,246,893	-24.6	29,306,602	23.50		1,654,731	38,363,209	23.18	
NONFIRM	0		0			0	0		
TOTAL	8 1,246,893	-24.6	29,306,602	23.50	8	1,654,731	38,363,209	23.18	
INDUSTRIES TOTALS									
FIRM	20,729,036	-12.7	396,645,113	19.13		23,755,128	425,743,762	17.92	
NONFIRM	352		6,125	17.40		0	0		
TOTAL	16 20,729,388	-12.7	396,651,238	19.13	16	23,755,128	425,743,762	17.92	
NORTHWEST AREA TOTALS									
FIRM	67,923,069	-2.6	1,632,994,671	22.93 A/		69,784,605	1,560,556,113	21.31 A/	
NONFIRM	2,819,943	134.6	32,394,407	11.49		1,201,683	18,151,144	15.10	
TOTAL	156 70,743,012	-0.3	1,665,389,078	22.47 A/	155	70,986,288	1,578,707,257	21.21 A/	
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM	212,117	34.3	7,014,221	33.07		157,870	5,669,972	35.92	
NONFIRM	864,516		8,697,821	10.06		142,313	1,931,559	13.57	
TOTAL	10 1,076,633	258.6	15,712,042	14.59	10	300,183	7,601,531	25.32	
COOPERATIVES									
FIRM	1,000	0	97,000	25.00 A/		0	0		
NONFIRM	21,638		268,508	12.41		0	0		
TOTAL	2 22,638	0	365,508	12.97		0	0		
OTHER PUBLIC AGENCIES									
FIRM	533,295	0	18,225,046	34.17		0	0		
NONFIRM	957,798		11,997,946	12.53		13,224	202,557	15.32	
TOTAL	5 1,491,093	175.6	30,222,992	20.27	1	13,224	202,557	15.32	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	746,412	372.8	25,336,267	33.85 A/		157,870	5,669,972	35.92	
NONFIRM	1,843,952		20,964,275	11.37		155,537	2,134,116	13.72	
TOTAL	17 2,590,364	726.5	46,300,542	17.85	11	313,407	7,804,088	24.90	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	85,398	-88.7	8,833,041	103.43		762,216	26,265,296	34.46	
NONFIRM	2,138,009		23,336,750	10.92		473,934	7,179,802	15.15	
TOTAL	7 2,223,407	79.8	32,169,791	14.47	3	1,236,150	33,445,098	27.06	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	0	-100.0	0			5,488	137,200	25.00	
NONFIRM	0		0			48,596	746,610	15.36	
TOTAL	0	-100.0	0		1	54,084	883,810	16.34	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	831,810	-10.1	34,169,308	40.99 A/		925,574	32,072,468	34.65	
NONFIRM	3,981,961		44,301,025	11.13		678,067	10,060,528	14.84	
TOTAL	24 4,813,771	200.1	78,470,333	16.29	15	1,603,641	42,132,996	26.27	

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1993					CALENDAR YEAR 1992				
	NUMBER OF CUSTOMERS DEC. 1993	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1992	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		11,865,105	4.1	284,983,357	24.01 A/		11,392,070	253,643,238	22.25 A/
NONFIRM		982,514		10,046,961	10.23		142,313	1,931,559	13.57
TOTAL	51	12,847,619	11.3	295,030,318	22.95 A/	49	11,534,383	255,574,797	22.15 A/
PUBLIC UTILITY DISTRICTS									
FIRM		22,589,115	5.3	561,724,055	24.84 A/		21,439,688	502,755,795	23.42 A/
NONFIRM		116,059		1,287,280	11.09		19,319	351,904	18.22
TOTAL	28	22,705,174	5.8	563,011,315	24.77 A/	28	21,459,007	503,107,699	23.41 A/
COOPERATIVES									
FIRM		9,948,823	1.0	238,206,866	23.94 A/		9,848,171	220,283,136	22.37
NONFIRM		21,638		268,508	12.41		0	0	
TOTAL	57	9,970,461	1.2	238,475,374	23.91	56	9,848,171	220,283,136	22.37
OTHER PUBLIC AGENCIES									
FIRM		533,295	0	18,225,046	34.17		0	0	
NONFIRM		957,798		11,997,946	12.53		13,224	202,557	15.32
TOTAL	5	1,491,093	175.6	30,222,992	20.27	1	13,224	202,557	15.32
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		44,936,338	5.2	103,139,324	2.28 A/		42,679,929	976,682,169	22.86 A/
NONFIRM		2,078,009		23,600,675	11.36		174,856	2,486,020	14.22
TOTAL	141	47,014,347	9.7	126,739,999	2.68 A/	134	42,854,785	979,168,189	22.83 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,076,122	-35.1	141,976,775	32.34 A/		3,199,604	164,719,109	28.89 A/
NONFIRM		4,723,543		53,088,632	11.24		1,656,298	24,979,042	15.08
TOTAL	14	6,799,665	40.0	195,065,407	17.68 A/	10	4,855,902	189,698,151	24.18 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,013,383	-5.7	25,402,767	25.07		1,075,518	25,483,541	23.69
NONFIRM		0		0			48,596	746,610	15.36
TOTAL	9	1,013,383	-9.8	25,402,767	25.07	10	1,124,114	26,230,151	23.33
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		19,482,143	-11.8	367,338,511	18.86		22,100,397	387,380,553	17.53
NONFIRM		0		0			0	0	
TOTAL	8	19,482,143	-11.8	367,338,511	18.86	8	22,100,397	387,380,553	17.53
OTHER INDUSTRIES									
FIRM		1,246,893	-24.6	29,306,602	23.50		1,654,731	38,363,209	23.18
NONFIRM		352		6,125	17.40		0	0	
TOTAL	8	1,247,245	-24.6	29,312,727	23.50	8	1,654,731	38,363,209	23.18
INDUSTRIES TOTALS									
FIRM		20,729,036	-12.7	396,645,113	19.13		23,755,128	425,743,762	17.92
NONFIRM		352		6,125	17.40		0	0	
TOTAL	16	20,729,388	-12.7	396,651,238	19.13	16	23,755,128	425,743,762	17.92
GRAND TOTALS ALL AREAS COMBINED									
FIRM		68,754,879	-2.7	1,667,163,979	23.15 A/		70,710,179	1,592,628,581	21.49 A/
NONFIRM		6,801,904	261.8	76,695,432	11.28		1,879,750	28,211,672	15.01
TOTAL	180	75,556,783	4.0	1,743,859,411	22.08 A/	170	72,589,929	1,620,840,253	21.32 A/

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1993									
ENERGY SALES KWH (000,000)									
MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/		
	FIRM	NONFIRM	FIRM	NONFIRM					
JANUARY	1,931	0	5,425	0	7,355	176,410	23.09		
FEBRUARY	1,582	0	4,591	0	6,173	153,482	23.83		
MARCH	1,812	0	4,062	313	6,187	147,915	22.91		
APRIL	1,801	5	3,675	283	5,765	123,609	20.29		
MAY	1,939	8	2,992	2,606	7,545	129,084	16.32		
JUNE	1,886	13	3,314	1,830	7,044	128,273	17.36		
JULY	1,940	4	3,318	1,576	6,838	131,161	18.31		
AUGUST	1,839	0	3,477	0	5,316	112,228	19.90		
SEPTEMBER	1,755	0	3,365	35	5,156	123,902	22.92		
OCTOBER	1,739	0	3,493	128	5,360	150,350	26.82		
NOVEMBER	1,624	0	4,509	0	6,132	176,887	27.77		
DECEMBER	1,679	0	5,007	0	6,686	190,560	27.52		
TOTALS	21,527	31	47,227	6,771	75,557	1,743,859	22.08		

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

CY 1993 RESIDENTIAL EXCHANGE COSTS

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UTILITY/JURISDICTION	ENERGY MWH	IRRIGATION MWH 1/	DROSS EXCHANGE COST 2/	TOTAL DEMAND ENERGY	IRRIGATION DISCOUNT 3/	LDW DENSITY DISCOUNT	NET BENEFITS PAID TO UTILITIES	CY 1993 ASC's 4/ (MILLS/KWH)
Benton REA/WA	281,479	62,030	\$7,074,052	\$9,343,014	\$0	\$498,062	\$1616,490	27.06
Blackly-Lane Coop/OR	53,243	566	\$1,521,321	\$1,453,170	\$0	\$72,660	\$140,911	29.57
Central Electric Coop/OR	336,163	40,043	\$11,016,010	\$9,146,522	\$0	\$640,266	\$2,511,744	32.58
Cleaverwater Power Company/ID	106,136	260	\$3,030,137	\$2,942,946	\$0	\$206,006	\$293,195	28.02
Consumers Power, Inc./OR	246,121	4,650	\$7,445,649	\$6,677,569	\$0	\$467,430	\$1,235,510	30.26
Coe's Curry Coop, Inc./OR	163,212	3,234	\$5,415,572	\$4,981,626	\$0	\$347,315	\$601,269	28.57
Douglas Electric Coop/WA	110,676	1,666	\$3,426,379	\$2,998,601	\$0	\$209,316	\$636,439	30.99
Fall River Rural Electric Coop/ID	102,403	16,616	\$3,000,409	\$2,735,771	\$0	\$191,604	\$466,142	29.30
Idaho Falls, City of/ID 5/	0	0	\$1,396,532	\$0	\$0	\$0	\$1,396,532	0.00
Idaho Power Company/ID 6/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Idaho Power Company/NV 6/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Idaho Power Company/OR 6/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Lincoln Electric Coop/WA	77,422	39,999	\$1,962,931	\$1,960,931	\$0	\$136,566	\$169,566	26.61
Lost River Electric Coop/ID	54,987	22,516	\$1,670,998	\$1,379,063	\$0	\$96,535	\$388,461	30.40
Lower Valley Power & Light/ID	244,267	0	\$7,414,133	\$6,620,800	\$0	\$456,464	\$1,349,997	30.35
Montana Power Company/MT	546,720	6,213	\$13,639,569	\$13,639,569	\$0	\$0	\$0	26.64
Oregon Trail Electric Coop/OR 7/	296,664	16,390	\$10,922,996	\$7,692,171	\$0	\$539,464	\$3,799,279	33.26
Portland General Electric/OR	7,692,300	39,923	\$261,169,425	\$196,394,695	\$264,195	\$0	\$63,049,925	33.95
Pacific Power & Light/ID	123,769	1	\$4,362,320	\$3,109,919	\$4	\$0	\$1,253,406	35.24
Pacific Power & Light/MT	366,360	613	\$10,101,080	\$9,200,903	\$2,436	\$0	\$902,722	27.57
Pacific Power & Light/OR	5,666,590	204,404	\$160,528,424	\$139,141,800	\$872,519	\$0	\$22,259,142	29.99
Pacific Power & Light/WA	1,929,734	132,203	\$56,956,173	\$45,776,871	\$576,327	\$0	\$10,759,029	30.71
Total PP&L	7,985,493	337,121	\$230,949,006	\$197,227,992	\$1,453,295	\$0	\$35,173,299	29.34
Puget Sound Power & Light/WA	9,691,771	12,376	\$309,054,697	\$264,451,055	\$41,475	\$0	\$64,645,017	31.29
Reft River Rural Electric Coop/ID	127,576	93,464	\$3,479,773	\$3,024,333	\$0	\$211,702	\$667,142	27.29
Umatilla Electric Coop/OR	219,996	91,512	\$5,702,426	\$5,427,674	\$0	\$271,395	\$546,137	25.93
Utah Power & Light/ID	998,094	344,040	\$9,407,803	\$24,033,903	\$1,634,514	\$1,692,366	\$17,590,090	38.95
Washington Water Power/ID 9/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Washington Water Power/WA 6/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
TOTAL	29,417,916	1,123,790	\$927,726,509	\$761,601,199	\$3,293,469	\$6,014,613	\$195,426,392	31.60

1/ Load includes all exchangeable irrigation load.

2/ Includes interest, deamers, and settlements.

3/ Approximate irrigation loads receiving the discount can be calculated by dividing irrigation discount by .0046 mills/kWh.

4/ Average annual ASC paid by BPA.

5/ Buyout and termination of Residential Purchase and Sale Agreement effective 2400 hours, July 11, 1991. Buyout payment of \$1,396,532 was expensed in CY 1993.

6/ IPC suspended from the Residential Exchange per suspension agreement effective at 2400 hours, July 31, 1999, and requested termination of its RPSA effective 2400 hours 9/30/93.

7/ Exchange costs include \$1,050,003 for a partial buyout.

8/ WWP suspended from the Residential Exchange per suspension agreement effective at 2400 hours, June 30, 1987, and requested termination of its RPSA effective 2400 hours on 9/30/93.

SUMMARY OF SALES BY CALENDAR YEARS

MWh (000)

ALENDA YEARS	ULTIMATE CONSUMERS	OTHER UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 1/
938-1940	95	414	509	\$1,086	2.13
941-1945	20,506	8,336	28,842	73,720	2.56
946-1950	29,087	24,290	53,377	126,613	2.37
951-1955	48,694	45,657	94,351	220,286	2.33
956-1960	66,482	76,445	142,927	330,314	2.30
961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37
1967	20,912	24,068	44,980	107,618	2.37
1968	22,114	24,764	46,878	112,350	2.39
1969	25,776	28,225	54,001	130,721	2.41
1970	24,173	31,875	56,048	134,262	2.38
1971	23,039	36,944	59,983	147,283	2.40
1972	23,676	43,458	67,134	162,303	2.38
1973	21,971	38,740	60,711	149,748	2.41
1974	24,963	39,504	64,467	164,053	2.46
1975	25,363	43,342	68,705	243,608	3.40
1976	27,354	54,778	82,132	303,523	3.57
1977	23,351	36,343	59,694	201,421	3.14
1978	28,266	51,775	80,041	287,785	3.36
1979	25,421	45,194	70,615	269,852	3.48
1980	25,516	46,931	72,448	486,428	6.25
1981	28,001	54,000	82,001	715,193	8.20
1982	20,494	60,887	81,381	1,148,328	13.40
1983	21,623	61,173	82,796	1,440,686	16.60
1984	26,660	61,276	87,936	1,898,251	20.73
1985	22,470	61,283	83,753	1,851,315	21.14
1986	20,275	61,311	81,586	1,554,299	18.13
1987	22,565	46,419	68,984	1,520,169	21.04
1988	27,011	42,634	69,644	1,794,136	24.73
1989	27,371	47,164	74,535	1,863,650	24.09
1990	28,098	56,564	84,671	1,918,428	21.93
1991	28,039	59,324	87,363	1,880,002	20.76
1992	24,405	47,976	72,381	1,616,961	21.33
1993	21,558	53,998	75,557	1,743,859	22.08
TOTAL	918,972	1,523,495	2,442,477	\$25,075,936	

1/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1993	
CUSTOMER	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-92 TO 12-31-93
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				2,600	3,206		66,039		PF91
				794	0		25,467		PF93
TOTAL FIRM	1,004	979	2.5	3,394	3,206	5.8	91,506	26.96	
ASHLAND, OR				124,919	160,956		3,093,053		PF91
				41,559	0		1,303,139		PF93
TOTAL FIRM	54,240	35,810	51.4	166,478	160,956	3.4	4,396,192	26.41	
BANDON, OR				44,749	55,615		1,120,478		PF91
				13,529	0		435,057		PF93
TOTAL FIRM	20,016	13,925	43.7	58,278	55,615	4.7	1,555,535	26.69	
BLAINE, WA				46,366	61,010		1,096,348		PF91
				17,668	0		538,424		PF93
TOTAL FIRM	14,910	14,340	3.9	64,034	61,010	4.9	1,634,772	25.53	
BONNERS FERRY, ID				29,633	43,735		824,801		PF91
				15,563	0		506,265		PF93
TOTAL FIRM	16,315	15,055	8.3	45,196	43,735	3.3	1,331,066	29.45	
BURLEY, ID				85,216	108,048		2,050,634		PF91
				32,052	0		969,331		PF93
TOTAL FIRM	25,663	23,358	9.8	117,268	108,048	8.5	3,019,965	25.75	
CANBY, OR				84,002	114,894		2,176,984		PF91
				25,553	0		804,591		PF93
TOTAL FIRM	30,390	29,880	1.7	109,555	114,894	-4.6	2,981,575	27.22	
CASCADE LOCKS, OR				15,030	18,505		346,694		PF91
				4,626	0		134,757		PF93
TOTAL FIRM	5,206	4,266	22.0	19,656	18,505	6.2	481,451	24.49	
CENTRALIA, WA				134,107	162,458		3,441,652		PF91
				48,132	0		1,561,261		PF93
TOTAL FIRM	58,741	51,241	14.6	182,239	162,458	12.1	5,002,913	27.45	
CHENEY, WA				81,574	101,899		1,985,182		PF91
				26,319	0		815,656		PF93
TOTAL FIRM	33,320	22,345	49.1	107,893	101,899	5.8	2,800,838	25.96	
CHEWALAH, CITY OF, WA				4,843	0		115,092		PF91
				6,815	0		212,169		PF93
TOTAL FIRM	5,508	0	B/	11,658	0	C/	327,261	28.07	
CONSOL. IRR. DIST. #19, WA				993	1,216		24,665		PF91
				323	0		11,780		PF93
TOTAL FIRM	412	321	28.3	1,316	1,216	8.2	36,445	27.69	
COULEE DAM, WA				12,604	15,037		303,471		PF91
				3,933	0		122,774		PF93
TOTAL FIRM	5,203	4,368	19.1	16,537	15,037	9.9	426,245	25.78	
DEULO, ID				2,545	3,221		63,810		PF91
				901	0		27,993		PF93
TOTAL FIRM	1,114	829	34.3	3,446	3,221	6.9	91,803	26.64	
DRAIN, OR				15,749	16,114		388,028		PF91
				4,686	0		149,471		PF93
TOTAL FIRM	7,180	3,960	81.3	20,435	16,114	26.8	537,499	26.30	
EATONVILLE, WA				14,457	18,896		362,947		PF91
				6,099	0		192,050		PF93
TOTAL FIRM	6,390	5,060	26.2	20,556	18,896	8.7	554,997	27.00	
ELLENSBURG, WA				121,061	159,073		2,907,785		PF91
				48,144	0		1,446,857		PF93
TOTAL FIRM	38,520	31,500	22.2	169,205	159,073	6.3	4,354,642	25.74	
EUGENE, OR				1,282,397	1,794,244		29,372,000		PF91
				598,774	0		16,594,943		PF93
				3,162	5,208		77,006		SP91
				0	0		21,604		T-C
FIRM	351,259	274,516	27.9	82,065	0	4.7	867,535		NF91
NONFIRM				1,884,333	1,799,452				
TOTAL	351,259	274,516	27.9	1,966,398	1,799,452	9.2	46,933,088	23.86 A/	
FIRCREST, WA				28,933	39,714		713,924		PF91
				12,036	0		378,174		PF93
TOTAL FIRM	10,980	10,430	5.2	40,969	39,714	3.1	1,092,098	26.66	
FOREST GROVE, OR				132,485	153,600		3,226,546		PF91
				37,983	0		1,205,811		PF93
				0	0		6,498		T-C
TOTAL FIRM	54,177	38,967	39.0	170,468	153,600	10.9	4,438,855	26.00 A/	
HEYBURN, ID				78,270	103,661		1,790,274		PF91
				27,729	0		809,426		PF93
TOTAL FIRM	16,880	16,060	5.1	105,999	103,661	2.2	2,599,700	24.53	
IDAHO FALLS, ID				417,675	548,303		10,215,361		PF91
				162,040	0		5,024,012		PF93
TOTAL FIRM	145,521	133,207	9.2	579,715	548,303	5.7	15,239,373	26.29	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1993	
	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-92 TO 12-31-93
MC CLEARY, WA				25,890	33,901		643,749		PF91
TOTAL FIRM	8,482	7,797	8.7	9,187	0		293,417	26.72	PF93
				35,077	33,901	3.4	937,166		
MC MINNVILLE, OR				439,221	506,712		10,792,893		PF91
TOTAL FIRM	158,166	123,326	28.2	197,648	0		5,219,179	25.14 A/	PF93
				0	0		6,488		T-C
MILTON, WA				37,911	48,500		917,090		PF91
TOTAL FIRM	13,060	11,860	10.1	15,481	0		483,117	26.23	PF93
				53,392	48,500	10.0	1,400,207		
MILTON-FREEWATER, OR				55,117	66,283		1,392,778		PF91
TOTAL FIRM	24,845	18,515	34.1	17,655	0		511,519	26.17 A/	PF93
				0	0		6,488		T-C
				72,772	66,283	9.7	1,910,785		
MINIDOKA, ID				740	919		18,257		PF91
TOTAL FIRM	318	206	54.3	253	0		7,940	26.38	PF93
				993	919	8.0	26,197		
MODERN ELECTRIC WATER, WA				43,684	0		1,042,865		PF91
TOTAL FIRM	40,150	0	8/	54,878	0		1,661,314	27.44	PF93
				98,362	0	C/	2,704,179		
MONMOUTH, OR				46,170	54,810		1,154,235		PF91
TOTAL FIRM	17,580	14,985	17.3	14,310	0		461,015	26.71	PF93
				60,480	54,810	10.3	1,615,250		
PORT ANGELES, WA				449,240	651,009		10,413,352		PF91
TOTAL FIRM	125,770	108,154	16.2	173,892	0		5,144,676	24.97	PF93
				623,132	651,009	-4.2	15,558,028		
RICHLAND, WA				485,567	582,255		11,997,594		PF91
TOTAL FIRM	181,436	127,598	42.1	147,742	0		4,649,150	26.29	PF93
				633,309	582,255	8.7	16,646,744		
RUPERT, ID				61,065	77,011		1,497,228		PF91
TOTAL FIRM	23,982	18,821	27.4	21,861	0		675,228	26.20	PF93
				82,926	77,011	7.6	2,172,456		
SEATTLE, WA				1,934,115	1,766,859		38,410,994		PF91
TOTAL FIRM	641,720	957,520	-32.9	0	0		38,034	19.86 A/	T-C
				1,934,115	1,766,859	9.4	38,449,028		
SODA SPRING, ID				16,963	23,608		410,814		PF91
TOTAL FIRM	4,912	5,024	-2.2	6,494	0		197,615	25.94	PF93
				23,457	23,608	-6	608,429		
SPRINGFIELD, OR				591,886	768,658		12,071,186		PF91
				227,452	0		6,882,924		PF93
TOTAL FIRM	186,852	178,672	4.5	124,087	154,633		2,576,781	22.82	SP91
				943,425	923,291	2.1	21,530,891		
STEILACODM, WA				28,737	38,813		724,301		PF91
TOTAL FIRM	12,390	10,570	17.2	12,013	0		383,546	27.19	PF93
				40,750	38,813	4.9	1,107,847		
SUMAS, WA				12,289	15,011		286,190		PF91
TOTAL FIRM	2,984	3,152	-5.3	4,543	0		135,723	25.07	PF93
				16,832	15,011	12.1	421,913		
TACOMA, WA				0	0		0		SP91
				0	0		38,034		T-C
				50	0		162,500		SP93
				0	0		0		NF89
				35,933	0		481,605		NF91
FIRM	547,520	843,480	-35.0	1,608,148	2,537,074		34,212,375		PF91
NONFIRM				658,036	0		17,301,013		PF93
TOTAL	547,520	843,480	-35.0	2,266,234	2,537,074	-10.6			
				35,933	0				
				2,302,167	2,537,074	-9.2	52,195,527	22.66 A/	
TRDY, CITY OF, MT				10,791	14,276		269,660		PF91
TOTAL FIRM	3,940	3,220	22.3	4,252	0		130,770	26.62	PF93
				15,043	14,276	5.3	400,430		
VERA IRRIG. DIST. #15, WA				129,344	159,603		3,185,843		PF91
TOTAL FIRM	56,006	40,877	37.0	43,307	0		1,374,020	26.41	PF93
				172,651	159,603	8.1	4,559,863		
WASH. PUB.PWR.SUP.SYS., WA				34,445	45,652		826,053		PF91
TOTAL FIRM	12,140	8,911	36.2	9,896	0		300,904	25.42	PF93
				44,341	45,652	-2.8	1,126,957		
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUD #1, WA				1,102,600	1,332,631		25,769,720		PF91
TOTAL FIRM	393,811	290,485	35.5	289,274	0		9,027,602	25.00	PF93
				1,391,874	1,332,631	4.4	34,797,322		
CENTRAL LINCOLN PUD, OR				322,620	0		9,780,425		PF93
TOTAL FIRM	385,252	243,549	58.1	1,010,622	1,346,839		23,566,629	25.01	PF91
				1,333,242	1,346,839	-1.0	33,347,054		
CHELAN CO. PUD #1, WA				0	0		0		SP91
				40,835	20,371		819,998		PF91
				3,552	0		99,623		PF93
				0	0		117,804		T-C
				9,770	0		119,420		NF91
FIRM	123,508	52,490	135.2	44,387	20,371	117.8			
NONFIRM				9,770	0				
TOTAL	123,508	52,490	135.2	54,157	20,371	165.8	1,156,845	19.19 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1993	
	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-92 TO 12-31-93
CLALLAM CO. PUD #1, WA				360,700	473,809		8,593,475		PF91
TOTAL FIRM	151,263	130,311	16.0	148,280	0		4,471,032	25.67	PF93
				508,980	473,809	7.4	13,064,507		
CLARK CO. PUD #1, WA				2,342,417	2,949,272		55,434,015		PF91
				966,451	0		29,458,790		PF93
				37,383	48,032		893,659		5P91
TOTAL FIRM	790,058	649,471	21.6	3,358,214	2,997,304	12.0	86,085,120	25.63	5P93
CLATSKANIE PUD, OR				663,983	878,559		14,837,454		PF91
TOTAL FIRM	128,884	125,444	2.7	231,664	0		6,687,729	24.03	PF93
				895,647	878,559	1.9	21,525,183		
COLUMBIA RIVER PUD, OR				218,542	274,492		4,890,110		PF91
TOTAL FIRM	86,319	50,875	69.6	62,352	0		1,747,245	23.63	PF93
				280,894	274,492	2.3	6,637,355		
COWLITZ CO. PUD #1, WA				3,064,437	4,060,668		67,847,937		PF91
				1,100,836	0		31,195,748		PF93
TOTAL FIRM	1,074,082	568,285	89.0	0	0		25,382	23.78 A/	T-C
				4,165,273	4,060,668	2.5	99,069,067		
DOUGLAS CO. PUD #1, WA				0	0		96,234		T-C
TOTAL FIRM	19,236	21,244	-9.4	0	0	C/	96,234	A/	
EMERALD PUD, OR				278,201	372,470		6,410,629		PF91
TOTAL FIRM	96,380	88,595	8.7	109,059	0		3,250,579	24.95	PF93
				387,260	372,470	3.9	9,661,208		
FERRY CO. PUD #1, WA				91,459	123,939		2,037,121		PF91
TOTAL FIRM	39,370	23,356	68.5	29,648	0		838,086	23.74	PF93
				121,107	123,939	-2.2	2,875,207		
FRANKLIN CO. PUD #1, WA				495,063	616,445		11,467,433		PF91
TOTAL FIRM	177,689	130,201	36.4	138,189	0		4,209,516	24.76	PF93
				633,252	616,445	2.7	15,676,949		
GRANT CO. PUD #2, WA				217,247	289,701		3,923,969		PF91
				127,402	0		2,913,689		PF93
				0	0		388,124		T-C
FIRM	88,405	95,301	-7.2	14,655	0	18.9	193,180		NF91
NONFIRM				344,649	289,701				
TOTAL	88,405	95,301	-7.2	359,304	289,701	24.0	7,418,962	19.57 A/	
GRAYS HARBOR PUD #1, WA				278,781	0		8,611,859		PF93
TOTAL FIRM	236,859	220,418	7.4	712,415	1,074,910		17,150,495	25.99	PF91
				991,196	1,074,910	-7.7	25,762,354		
KITTITAS CO. PUD #1, WA				27,373	34,075		607,035		PF91
				11,328	0		328,044		PF93
TOTAL FIRM	11,983	9,065	32.1	0	0		1,902	24.16 A/	T-C
				38,701	34,075	13.5	936,981		
Klickitat CO. PUD #1, WA				228,698	278,345		5,065,001		PF91
TOTAL FIRM	97,262	56,096	73.3	67,902	0		1,944,489	23.63	PF93
				296,600	278,345	6.5	7,009,490		
LEWIS CO. PUD #1, WA				538,973	638,962		12,401,665		PF91
TOTAL FIRM	170,362	139,376	22.2	151,583	0		4,261,155	24.13	PF93
				690,556	638,962	8.0	16,662,820		
MASON CO. PUD #1, WA				43,411	52,479		1,024,891		PF91
TOTAL FIRM	17,720	14,431	22.7	14,347	0		420,597	25.03	PF93
				57,758	52,479	10.0	1,445,488		
MASON CO. PUD #3, WA				395,023	474,805		9,067,248		PF91
TOTAL FIRM	158,518	116,778	35.7	118,152	0		3,514,824	24.52	PF93
				513,175	474,805	8.0	12,582,072		
NORTHERN WASCO CO. PUD, OR				197,750	238,529		4,871,770		PF91
TOTAL FIRM	71,872	56,491	27.2	61,262	0		1,914,810	26.20	PF93
				259,012	238,529	8.5	6,786,580		
OKANOGAN CO. PUD #1, WA				178,695	177,280		3,486,578		PF91
TOTAL FIRM	72,254	54,066	33.6	112,714	0		3,210,159	22.98	PF93
				291,409	177,280	64.3	6,696,737		
PACIFIC CO. PUD #2, WA				193,889	255,238		4,878,558		PF91
TOTAL FIRM	74,447	68,523	8.6	78,718	0		2,494,070	27.04	PF93
				272,607	255,238	6.8	7,372,628		
PEND OREILLE PUD #1, WA				0	0		0		NF89
				131,847	238,012		3,168,187		PF91
				82,449	0		2,167,716		PF93
FIRM	57,410	134,789	-57.4	6,869	19,319		108,207		NF91
NONFIRM				214,296	238,012	-9.9			
TOTAL	82,348	134,789	-38.9	6,869	19,319	-14.0	5,444,110	24.62	
				221,165	257,331				
SKAMANIA CO. PUD #1, WA				81,160	92,680		1,881,515		PF91
TOTAL FIRM	34,328	24,204	41.8	25,533	0		752,884	24.69	PF93
				106,693	92,680	15.1	2,634,399		
SNOHOMISH CO. PUD #1, WA				3,394,757	4,566,237		81,132,213		PF91
				1,441,348	0		42,431,200		PF93
				84,765	0		866,453		NF91
FIRM	1,038,890	985,028	5.4	4,836,105	4,566,237	5.9			
NONFIRM				84,765	0				
TOTAL	1,038,890	985,028	5.4	4,920,870	4,566,237	7.7	124,429,866	25.29	
TILLAMOOK PUD, OR				273,233	342,139		6,417,942		PF91
TOTAL FIRM	123,208	86,089	43.1	93,845	0		2,795,377	25.10	PF93
				367,078	342,139	7.2	9,213,319		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1993	RATE SCHEDULES FROM 01-01-92 TO 12-31-93
	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
HAKIAKUM CO. PUO #1, WA				27,976	33,153		652,596		PF91
TOTAL FIRM	10,766	8,461	27.2	8,114	0		239,643		PF93
				36,090	33,153	8.8	892,239	24.72	
WHATCOM CO. PUO #1, WA				112,864	155,616		2,547,575		PF91
TOTAL FIRM	25,734	20,983	22.6	40,196	0		1,183,644		PF93
				153,060	155,616	-1.6	3,731,219	24.38	
COOPERATIVES									
ALOER MUTUAL LIGHT CO., WA				2,099	2,659		48,278		PF91
TOTAL FIRM	801	667	20.0	877	0		25,920		PF93
				2,976	2,659	11.9	74,198	24.93	
BENTON RURAL ELEC., WA				273,763	318,932		5,877,442		PF91
TOTAL FIRM	118,612	68,263	73.7	80,872	0		2,271,629		PF93
				354,635	318,932	11.1	8,149,071	22.98	
BIG BEND ELEC. COOP., WA				320,683	399,150		6,153,539		PF91
TOTAL FIRM	192,088	110,471	73.8	60,100	0		1,658,405		PF93
				380,783	399,150	-4.6	7,811,944	20.52	
BLACHLY-LANE COOP., OR				103,288	128,860		2,467,870		PF91
TOTAL FIRM	47,696	30,452	56.6	33,152	0		999,962		PF93
				136,440	128,860	5.8	3,467,832	25.42	
CENTRAL ELEC. COOP., OR				335,060	376,858		7,754,116		PF91
TOTAL FIRM	154,060	111,981	37.5	87,547	0		2,727,926		PF93
				422,607	376,858	12.1	10,482,042	24.80	
CLEARWATER POWER CO., IO				122,586	144,646		2,859,226		PF91
TOTAL FIRM	57,554	36,078	59.5	36,779	0		1,085,286		PF93
				159,365	144,646	10.1	3,944,512	24.75	
COLUMBIA BASIN COOP., OR				87,105	110,960		1,834,797		PF91
TOTAL FIRM	37,830	20,755	82.2	21,892	0		621,613		PF93
				108,997	110,960	-1.7	2,456,410	22.54	
COLUMBIA POWER COOP., OR				20,055	27,950		439,073		PF91
TOTAL FIRM	6,440	7,452	-13.5	6,725	0		199,059		PF93
				26,780	27,950	-4.1	638,132	23.83	
COLUMBIA RURAL ELEC., WA				161,139	209,874		3,066,920		PF91
TOTAL FIRM	61,800	68,010	-9.1	30,207	0		799,034		PF93
				191,346	209,874	-8.8	3,865,954	20.20	
CONSUMERS POWER, OR				260,157	316,663		6,052,717		PF91
TOTAL FIRM	109,068	80,484	35.5	75,214	0		2,251,807		PF93
				335,371	316,663	5.9	8,304,524	24.76	
COOS-CURRY ELEC. COOP., OR				221,700	259,260		5,127,140		PF91
TOTAL FIRM	89,200	63,331	40.8	61,550	0		1,838,749		PF93
				283,250	259,260	9.2	6,965,889	24.59	
DOUGLAS ELEC. COOP., OR				103,059	123,931		2,368,776		PF91
TOTAL FIRM	46,000	29,971	53.4	30,338	0		908,280		PF93
				133,397	123,931	7.6	3,277,056	24.57	
EAST END MUTUAL ELEC., IO				14,600	18,748		327,548		PF91
TOTAL FIRM	4,717	4,825	-2.2	3,748	0		110,833		PF93
				18,348	18,748	-2.1	438,381	23.89	
ELMHURST MUTUAL P&L, WA				172,573	230,857		4,297,174		PF91
TOTAL FIRM	69,027	62,407	10.6	74,092	0		2,344,473		PF93
				246,665	230,857	6.8	6,641,647	26.93	
FALL RIVER ELEC. COOP., IO				114,464	163,087		2,607,255		PF91
TOTAL FIRM	48,846	49,634	-1.5	37,854	0		1,107,257		PF93
				152,318	163,087	-6.6	3,714,512	24.39	
FARMERS ELEC. CO., IO				2,885	3,705		71,151		PF91
TOTAL FIRM	1,108	950	16.6	1,153	0		36,450		PF93
				4,038	3,705	8.9	107,601	26.65	
FLATHEAD ELEC. COOP., MT				134,100	162,224		3,110,408		PF91
TOTAL FIRM	58,908	37,541	56.9	45,644	0		1,359,951		PF93
				179,744	162,224	10.7	4,470,359	24.87	
GLACIER ELEC. COOP., MT				121,419	148,824		2,648,551		PF91
TOTAL FIRM	46,100	29,450	56.5	36,513	0		1,017,229		PF93
				157,932	148,824	6.1	3,665,780	23.21	
HARNEY ELEC. COOP., OR				182,556	242,940		3,453,724		PF91
TOTAL FIRM	51,174	50,236	1.8	41,004	0		1,100,573		PF93
				223,560	242,940	-7.9	4,554,297	20.37	
HOOO RIVER ELEC. COOP., OR				69,397	94,792		1,685,682		PF91
TOTAL FIRM	31,910	20,107	58.7	23,986	0		720,777		PF93
				93,383	94,792	-1.4	2,406,459	25.77	
IDAHO CO. L&P COOP., IO				28,227	33,506		647,568		PF91
TOTAL FIRM	11,872	8,200	44.7	8,420	0		247,471		PF93
				36,647	33,506	9.3	895,039	24.42	
INLAND POWER & LIGHT, WA				372,841	460,060		8,829,265		PF91
TOTAL FIRM	171,836	120,521	42.5	124,447	0		3,655,879		PF93
				497,288	460,060	8.0	12,485,144	25.11	
KOOTENAI ELEC. COOP., IO				179,327	216,777		4,016,781		PF91
TOTAL FIRM	75,154	49,278	52.5	54,275	0		1,623,997		PF93
				233,602	216,777	7.7	5,640,778	24.15	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1993	
	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 01-01-92 TO 12-31-93
LAKEVIEW LIGHT & POWER, WA				201,379	267,541		4,760,979		PF91
TOTAL FIRM	61,554	56,227	9.4	79,694	0		2,424,648	25.56	PF93
				281,073	267,541	5.0	7,185,627		
LANE ELEC. COOP., OR				160,853	189,438		3,877,258		PF91
TOTAL FIRM	67,928	54,240	25.2	49,489	0		1,539,794	25.75	PF93
				210,342	189,438	11.0	5,417,052		
LINCOLN ELEC. COOP., MT				73,648	92,382		1,585,881		PF91
TOTAL FIRM	33,428	20,841	60.3	24,846	0		719,522	23.41	PF93
				98,494	92,382	6.6	2,305,403		
LINCOLN ELEC. COOP., WA				79,992	105,923		1,541,280		PF91
TOTAL FIRM	34,018	31,690	7.3	11,444	0		314,794	20.30	PF93
				91,436	105,923	-13.6	1,856,074		
LOST RIVER ELEC. COOP., IO				48,917	71,614		1,084,469		PF91
TOTAL FIRM	20,800	21,000	- .9	10,174	0		288,260	23.23	PF93
				59,091	71,614	-17.4	1,372,729		
LOWER VALLEY P&L, WY				332,855	435,841		7,647,099		PF91
TOTAL FIRM	117,125	113,015	3.6	139,095	0		4,019,143	24.72	PF93
				471,950	435,841	8.2	11,666,242		
MIOSSTATE ELEC. COOP., OR				217,160	257,158		4,876,483		PF91
TOTAL FIRM	89,344	57,155	56.3	53,394	0		1,592,366	23.91	PF93
				270,554	257,158	5.2	6,468,849		
MISSOULA ELEC. COOP., MT				110,813	141,259		2,521,951		PF91
TOTAL FIRM	44,854	32,187	39.3	33,723	0		998,408	24.36	PF93
				144,536	141,259	2.3	3,520,359		
NESPELEM VALLEY COOP., WA				30,745	37,812		698,384		PF91
TOTAL FIRM	14,912	9,068	64.4	8,525	0		255,186	24.28	PF93
				39,270	37,812	3.8	953,570		
NORTHERN LIGHTS, IO				169,855	241,614		3,916,263		PF91
TOTAL FIRM	59,958	50,229	19.3	45,213	0		1,315,267	24.33	PF93
				215,068	241,614	-10.9	5,231,530		
OHOP MUTUAL LIGHT CO., WA				36,418	46,715		855,436		PF91
TOTAL FIRM	16,010	13,490	18.6	16,245	0		489,189	25.53	PF93
				52,663	46,715	12.7	1,344,625		
OKANOGAN COUNTY COOP., WA				27,096	35,030		625,259		PF91
TOTAL FIRM	11,235	9,710	15.7	10,640	0		314,117	24.89	PF93
				37,736	35,030	7.7	939,376		
ORCA5 POWER & LIGHT, WA				109,919	141,385		2,534,497		PF91
TOTAL FIRM	45,482	43,995	3.3	44,590	0		1,325,496	24.98	PF93
				154,509	141,385	9.2	3,859,993		
OREGON TRAIL COOP., OR				414,122	551,698		9,436,720		PF91
TOTAL FIRM	195,272	126,222	54.7	145,122	0		4,259,317	24.49	PF93
				559,244	551,698	1.3	13,696,037		
PACIFIC NW GEN CO., OR				665	28		38,671		PF91
TOTAL FIRM	2,000	2,000	8/	21	0		8,749	69.13	PF93
				686	28	C/	47,420		
PARKLAND LIGHT & WATER, WA				73,413	97,610		1,790,214		PF91
TOTAL FIRM	25,763	23,634	9.0	30,041	0		928,012	26.27	PF93
				103,454	97,610	5.9	2,718,226		
PENINSULA LIGHT CO., WA				305,465	401,600		7,607,317		PF91
TOTAL FIRM	123,729	106,336	16.3	130,059	0		4,123,816	26.94	PF93
				435,524	401,600	8.4	11,731,133		
PRAIRIE POWER COOP., IO				0	7,815		0		PF91
TOTAL FIRM	0	4,119	8/	0	7,815	C/	0		PF93
RAFT RIVER ELEC. COOP., IO				157,494	234,149		2,838,098		PF91
TOTAL FIRM	59,339	66,581	-10.8	18,183	0		520,768	19.12	PF93
				175,677	234,149	-24.9	3,358,866		
RAVALLI ELEC. COOP., MT				75,983	88,047		1,792,743		PF91
TOTAL FIRM	31,686	22,626	40.0	19,312	0		571,058	24.81	PF93
				95,295	88,047	8.2	2,363,801		
RIVERSIDE ELEC. CO., IO				11,232	13,991		254,669		PF91
TOTAL FIRM	3,569	3,100	15.1	3,277	0		101,128	24.52	PF93
				14,509	13,991	3.7	355,797		
RURAL ELEC. CO., IO				68,321	85,140		1,539,542		PF91
TOTAL FIRM	24,166	17,906	34.9	20,469	0		620,913	24.33	PF93
				88,790	85,140	4.2	2,160,455		
SALEM ELEC., OR				246,330	327,518		5,913,291		PF91
TOTAL FIRM	76,451	69,819	9.4	95,069	0		2,909,798	25.84	PF93
				341,399	327,518	4.2	8,823,089		
SALMON RIVER COOP., IO				51,436	214,322		1,147,522		PF91
TOTAL FIRM	17,436	40,203	-56.6	16,364	0		474,858	23.93	PF93
				67,800	214,322	-68.3	1,622,380		
SOUTH SIDE ELEC. LINES, IO				30,132	42,820		630,083		PF91
TOTAL FIRM	12,433	11,963	3.9	6,355	0		187,356	22.40	PF93
				36,487	42,820	-14.7	817,439		
SURPRISE VALLEY ELEC., CA				118,350	153,291		2,493,002		PF91
TOTAL FIRM	34,818	37,358	-6.7	22,262	0		636,384	22.26	PF93
				140,612	153,291	-8.2	3,129,386		

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1993 MILLS / KWH	RATE SCHEDULE FROM 01-01-92 TO 12-31-93
	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE			
TANNER ELEC., WA				30,696	40,279		709,931		PF91
				12,828	0		375,729		PF93
TOTAL FIRM	11,401	10,366	9.9	43,524	40,279	8.0	1,085,660	24.94	
UMATILLA ELEC. COOP., OR				489,514	604,305		9,740,784		PF91
				106,161	0		2,913,469		PF93
TOTAL FIRM	152,024	152,413	-2	595,675	604,305	-1.4	12,654,253	21.24	
UNITY LIGHT & POWER, IO				59,415	74,881		1,293,148		PF91
				17,634	0		526,046		PF93
TOTAL FIRM	17,152	16,234	5.6	77,049	74,881	2.8	1,819,194	23.61	
VIGILANTE ELEC. COOP., MT				85,548	115,949		1,862,112		PF91
				20,484	0		567,884		PF93
TOTAL FIRM	31,596	33,127	-4.6	106,032	115,949	-8.5	2,429,996	22.92	
WASCO ELEC. COOP., OR				66,519	81,880		1,474,231		PF91
				18,356	0		539,090		PF93
TOTAL FIRM	25,680	18,183	41.2	84,875	81,880	3.6	2,013,321	23.72	
HELLS RURAL ELECTRIC, NV				301,755	393,718		6,210,787		PF91
				108,182	0		2,875,925		PF93
TOTAL FIRM	59,252	58,158	1.8	409,937	393,718	4.1	9,086,712	22.17	
WEST OREGON COOP., OR				49,949	60,155		1,168,165		PF91
				15,111	0		449,546		PF93
TOTAL FIRM	22,456	15,901	41.2	65,060	60,155	8.1	1,617,711	24.86	
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	11,755,744	10,087,670	16.5	44,189,926	42,522,059	3.9			
NONFIRM				234,057	19,319				
TOTAL	11,780,682	10,087,670	16.7	44,423,983	42,541,378	4.4	1,080,439,457	24.30 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO., WA				0	0		136,464		T-C
				720	0		7,920		SP91
FIRM	26,680	29,900	-10.7	10,680	0		143,712		NF91
NONFIRM				720	0	C/			
TOTAL	103,876	29,900	247.4	10,680	0				
				11,400	0	.0	288,096	13.30 A/	
IOAHO POWER CO., IO				0	0		600,000		CF91
				207,194	202,696		2,045,834		NF91
FIRM	100,000	100,000	8/	0	0	C/			
NONFIRM				207,194	202,696				
TOTAL	993,000	100,000	893.0	207,194	202,696	2.2	2,645,834	9.87 A/	
MONTANA POWER CO., MT									
				0	0		0		NF89
				173,181	44,253		1,316,460		NF91
				14,790	0		338,241		NF93
TOTAL NONFIRM	1,349,000	350,000	8/	187,971	44,253	C/	1,654,701	8.80	
PACIFIC POWER & LIGHT, OR				16,342	12,804		362,951		NR91
				0	0		56,331,000		CF91
				951,088	336,079		8,910,112		NF91
				1,378	0		37,988		NR93
				0	0		238,806		T-C
				0	0		12,870,000		CF93
FIRM	1,147,122	1,247,122	-8.0	17,720	12,804	38.3			
NONFIRM				951,088	336,079				
TOTAL	6,082,034	3,207,970	89.5	968,808	348,883	177.6	78,750,857	9.61 A/	
PORTLAND GENERAL ELEC., OR				0	0		312,156		T-C
				0	0		859,590		NR91
				0	0		1,390,770		NR93
				31,292	24,600		3,776,812		CF91
				7,725	30,000		173,125		SP91
				0	0		0		NF89
				673,079	323,084		8,188,209		NF91
				449,516	537,327		12,735,008		WP87
FIRM	569,758	338,010	68.5	488,533	591,927	-17.4			
NONFIRM				673,079	323,084				
TOTAL	3,049,758	1,076,318	183.3	1,161,612	915,011	26.9	27,435,670	20.10 A/	
PUGET SOUND P&L, WA				312,984	657,229		9,542,300		SP91
				238,500	0		8,516,265		SP93
				294,334	147,324		3,325,522		NF91
				106,693	0		3,722,519		NF93
				340,608	340,632		9,710,529		WP87
				224,617	566,133		5,386,091		NR91
				0	0		456,130		T-C
FIRM	716,736	854,016	-16.0	1,116,709	1,563,994	-28.5			
NONFIRM				401,027	147,324				
TOTAL	1,882,166	854,016	120.3	1,517,736	1,711,318	-11.3	40,659,356	26.49 A/	
WASHINGTON WATER POWER, WA				0	0		110,122		T-C
				83,200	0		1,497,600		SP91
				0	0		0		NF89
				147,760	128,928		1,630,983		NF91
				6,735	0		130,290		NF93
				283,842	268,663		8,092,107		WP87
FIRM	219,468	106,116	106.8	367,042	268,663	36.6			
NONFIRM				154,495	128,928				
TOTAL	1,151,468	851,634	35.2	521,537	397,591	31.1	11,461,102	21.76 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	2,779,764	2,675,164	3.9	1,990,724	2,437,388	-18.3			
NONFIRM				2,585,534	1,182,364				
TOTAL	14,611,302	6,469,838	125.8	4,576,258	3,619,752	26.4	162,895,616	19.24 A/	

MAXIMUM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1993	
CUSTOMER	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEMULES FROM 01-01-92 TO 12-31-93
FEDERAL & STATE AGENCIES									
FAIRCHILD AF8, WA				46,080	51,067		1,097,220		PF91
TOTAL FIRM	14,592	10,738	35.8	18,286	0		481,825	24.53	PF93
U.S.BUREAU OF MINES, OR				3,732	4,555		103,242		PF91
TOTAL FIRM	2,059	1,405	46.5	1,306	0		43,883	29.20	PF93
OOE - MIDWAY, WA				117,738	152,358		2,712,708		PF91
TOTAL FIRM	29,427	25,373	15.9	40,881	0		1,195,087	24.64	PF93
OOE - RICHLAND, WA				158,619	152,358	4.1	3,907,795		
TOTAL FIRM	26,296	31,475	-16.4	128,690	184,038		2,897,484	24.10	PF91
				43,054	0		1,241,202		PF93
BIA - WAPATO, WA				171,744	184,038	-6.6	4,138,686		
TOTAL FIRM	9,504	4,834	96.6	15,696	12,016		272,425	17.87	PF91
				1,206	0		29,619		PF93
				16,902	12,016	40.6	302,044		
BIA - POLSON, MT				141,325	201,535		3,455,415		PF91
TOTAL FIRM	62,594	52,434	19.3	57,483	0		1,751,173	26.19	PF93
US NAVY - BANGOR, WA				198,808	201,535	-1.3	5,206,588		
TOTAL FIRM	29,500	29,050	1.5	125,985	184,947		2,930,514	24.96	PF91
				46,846	0		1,384,120		PF93
				172,831	184,947	-6.5	4,314,634		
US NAVY - JIM CREEK, WA				8,023	12,696		183,316		PF91
TOTAL FIRM	2,174	1,912	13.7	3,078	0		91,912	24.79	PF93
				11,101	12,696	-12.5	275,228		
US NAVY - PUGET SOUND, WA				163,858	266,818		3,970,976		PF91
TOTAL FIRM	70,984	48,625	45.9	50,116	0		1,560,646	25.85	PF93
				213,974	266,818	-19.8	5,531,622		
FEDERAL & STATE AGENCIES TOTALS									
FIRM	247,130	205,846	20.0	1,013,383	1,070,030	-5.2			
NONFIRM				0	0				
TOTAL	247,130	205,846	20.0	1,013,383	1,070,030	-5.2	25,402,767	25.07	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				178,917	196,322		4,058,471		IP91
				44,289	0		1,241,659		IP93
				1,026,366	1,733,720		19,213,091		VI87
TOTAL FIRM	242,691	255,594	-5.0	203,377	0		4,397,340	19.90	VI91
				1,452,949	1,930,042	-24.7	28,910,561		
COLUMBIA ALUMINUM CO., WA				1,487,707	2,270,026		26,690,882		VI87
TOTAL FIRM	286,550	296,400	-3.3	478,815	0		10,014,670	18.67	VI91
				1,966,522	2,270,026	-13.3	36,705,552		
COLUMBIA FALLS/ARCO MT				1,711,801	2,748,419		30,522,131		VI87
TOTAL FIRM	292,134	347,400	-15.9	577,132	0		12,080,170	18.61	VI91
				2,288,933	2,748,419	-16.7	42,602,301		
INTALCO ALUMINUM CO., WA				2,463,544	3,645,565		43,549,124		VI87
TOTAL FIRM	452,000	467,200	-3.2	763,661	0		15,974,944	18.44	VI91
				3,227,205	3,645,565	-11.4	59,524,068		
KAISER ALUM. CHEM., WA				380,418	410,802		8,659,638		IP91
				76,365	0		2,084,205		IP93
				888,127	0		18,599,988		VI91
TOTAL FIRM	522,600	629,800	-17.0	2,706,705	4,354,714		48,509,902	19.22	VI87
				4,051,615	4,765,516	-14.9	77,853,733		VI91
NW ALUMINUM CO., OR				946,994	1,269,536		17,068,068		VI87
TOTAL FIRM	163,477	162,000	.9	276,681	0		5,793,384	18.68	VI91
				1,223,675	1,269,536	-3.6	22,861,452		
REYNOLDS METALS CO., WA				3,180	17,257		71,507		IP91
				2,730,169	3,633,080		48,833,596		VI87
				784,311	0		16,888,904		VI91
TOTAL FIRM	422,800	504,825	-16.2	937	0		25,673	18.71	IP93
				3,518,597	3,650,337	-3.6	65,819,680		
VANALCO - VANCOUVER, WA				1,375,248	1,820,956		25,173,292		VI87
TOTAL FIRM	228,800	230,400	-.6	377,399	0		7,887,872	18.86	VI91
				1,752,647	1,820,956	-3.7	33,061,164		
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA				0	438		0		IP89
				3,981	5,005		112,081		IP91
TOTAL FIRM	1,500	3,090	-51.4	913	0		37,348	30.53	IP93
				4,894	5,443	-10.0	149,429		
ATOCHEM NORTH AMERICA OR				503,877	611,561		11,647,227		IP91
				352	0		6,125		NF91
				87,490	0		2,426,284		IP93
INDUSTRY FIRM 8/	84,000	89,050	-5.6	1,640	0		37,721		SP91
NONFIRM 9/				593,007	611,561	-3.0			
TOTAL	84,000	89,050	-5.6	352	0				
				593,359	611,561	-2.9	14,117,357	23.79	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-92 TO 12-31-93
	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
GEORGIA PACIFIC CORP, WA				129,519	177,615		2,922,135		IP91
				46,295	0		1,265,401		IP93
TOTAL FIRM	21,072	28,224	-25.3	175,814	177,615	-1.0	4,187,536	23.82	
ELKEM, GILMORE STEEL, DR				944	1,439		24,970		IP91
				290	0		9,158		IP93
TOTAL FIRM	262	386	-32.1	1,234	1,439	-14.2	34,128	27.66	
NICKEL JOINT VENTURE, DR				269,747	659,112		5,985,026		IP91
				630	0		24,049		IP93
TOTAL FIRM	79,500	99,520	-20.1	270,377	659,112	-58.9	6,009,075	22.22	
OREGON METALLURGICAL, DR				79,180	85,402		1,748,205		IP91
				25,288	0		704,075		IP93
TOTAL FIRM	13,936	10,972	27.0	104,468	85,402	22.3	2,452,280	23.47	
PORT TOWNSEND PAPER, WA				0	29,683		0		IP89
				72,568	84,475		1,671,765		IP91
				24,525	0		690,947		IP93
TOTAL FIRM	16,600	15,799	5.0	97,093	114,158	-14.9	2,362,712	24.33	
CAMP HIGH CLIFF, DR				6	1		210		RP91
TOTAL FIRM	8	8	B/	6	1	C/	210	35.00	
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/	2,827,930	3,140,668	-9.9	20,729,036	23,755,128	-12.7			
NONFIRM 9/				352	0				
TOTAL	2,827,930	3,140,668	-9.9	20,729,388	23,755,128	-12.7	396,651,238	19.13	
NORTHWEST AREA TOTALS									
FIRM	17,610,568	16,109,348	9.3	67,923,069	69,784,605	-2.6			
NONFIRM				2,819,943	1,201,683				
TOTAL	29,467,044	19,904,022	48.0	70,743,012	70,986,288	-3.3	1,665,389,078	22.47 A/	

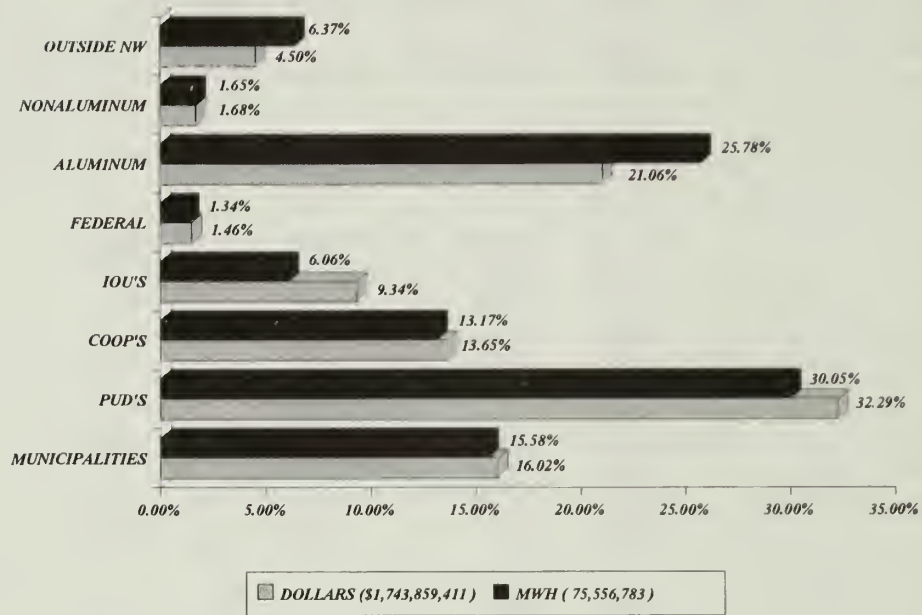
SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION
 MAXIMUM KW DEMAND ENERGY DELIVERIES KWH(000)

CUSTOMER	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-92 TO 12-31-93
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANAHEIM, CA				0	0		0		SP89
				0	0		312,320		SP91
				0	0		164,640		SP93
				26,954	0		336,065		NF91
FIRM	16,000	24,000	8/	0	0	C/			
NONFIRM				26,954	0				
TOTAL	48,000	24,000	100.0	26,954	0	.0	813,025	30.16	
BURBANK, CA				42,200	46,266		1,237,470		SP91
				27,314	0		1,267,213		SP93
				66,431	10,702		710,508		NF91
FIRM	50,000	100,000	8/	69,514	46,266	C/			
NONFIRM				66,431	10,702				
TOTAL	250,000	150,000	66.6	135,945	56,968	138.6	3,215,191	23.65	
CITY OF RIVERSIDE, CA				0	0		234,240		SP91
				0	0		180,480		SP93
				20,410	390	C/	288,605		NF91
FIRM	16,000	16,000	8/	0	0				
NONFIRM				20,410	390				
TOTAL	83,000	16,000	418.7	20,410	390	133.3	703,325	34.46	
GLENOALE, CA				14,165	54,635		463,593		SP91
				10,724	0		552,711		SP93
				92,552	9,887		1,130,568		NF91
FIRM	95,000	70,000	8/	24,889	54,635	C/			
NONFIRM				92,552	9,887				
TOTAL	326,000	168,000	94.0	117,441	64,522	82.0	2,146,872	18.28	
LOS ANGELES, CA				76,825	0		1,649,300		SP91
				1,190	0		47,600		SP93
				503,464	40,449		4,100,546		NF91
FIRM	550,000	0	8/	78,015	0	C/			
NONFIRM				503,464	40,449				
TOTAL	3,450,000	0	.0	581,479	40,449	337.5	5,797,446	9.97	
NORTHERN CAL PHR AGENCY CA				3,630	4,000		39,330		NF91
TOTAL NONFIRM	150,000	0	8/	3,630	4,000	C/	39,330	10.83	
COOPERATIVES									
PASADENA, CA				25,086	19,769		412,847		SP91
				5,040	0		286,800		SP93
				16,549	4,911		163,710		NF91
FIRM	135,000	18,000	8/	30,126	19,769	C/			
NONFIRM				16,549	4,911				
TOTAL	215,000	112,000	91.9	46,675	24,680	89.1	863,357	18.50	
SACRAMENTO, CA				9,573	37,200		205,007		SP91
				110,929	65,463		1,679,717		NF91
FIRM	400,000	50,000	8/	9,573	37,200	C/			
NONFIRM				110,929	65,463				
TOTAL	1,166,000	300,000	288.6	120,502	102,663	17.3	1,884,724	15.64	
SANTA CLARA, CA				3,693	5,436		48,587		NF91
TOTAL NONFIRM	75,000	0	8/	3,693	5,436	C/	48,587	13.16	
TURLOCK IRRIGATION DIS, CA				19,904	1,075		200,185		NF91
TOTAL NONFIRM	50,000	0	8/	19,904	1,075	C/	200,185	10.06	
OTHER PUBLIC AGENCIES									
SALT RIVER PROJECT, AZ				1,000	0		25,000		SP91
				21,638	0		268,508		NF91
FIRM	0	0	8/	1,000	0	C/			
NONFIRM				21,638	0				
TOTAL	0	0	.0	22,638	0	.0	293,508	12.97	
VERNON, CITY OF, CA				0	0		72,000		CF91
TOTAL FIRM	12,000	0	8/	0	0	C/	72,000	A/	
OTHER PUBLIC AGENCIES									
B. C. HYDRO & POWER, BC				904,632	0		11,295,129		NF91
				173,200	0		3,117,600		SP91
FIRM	250,000	0	8/	173,200	0	C/			
NONFIRM				904,632	0				
TOTAL	2,777,000	0	.0	1,077,832	0	.0	14,412,729	13.37	
HETCH HETCHY H & P, CA				1,930	0		32,210		NF91
TOTAL NONFIRM	0	0	8/	1,930	0	C/	32,210	16.69	
M-S-R PUBLIC POWER AG, CA				252,440	0		10,331,296		SP91
				107,510	0		4,773,830		SP93
TOTAL FIRM	100,000	0	8/	359,950	0	C/	15,105,126	41.96	
MOORESTOWN IRRIG DIST, CA				145	0		2,320		SP91
				0	0		0		NF89
FIRM	25,000	0	8/	46,646	13,224	C/	600,431		NF91
NONFIRM				145	0				
TOTAL	304,000	154,000	97.4	46,791	13,224	253.8	602,751	12.88	

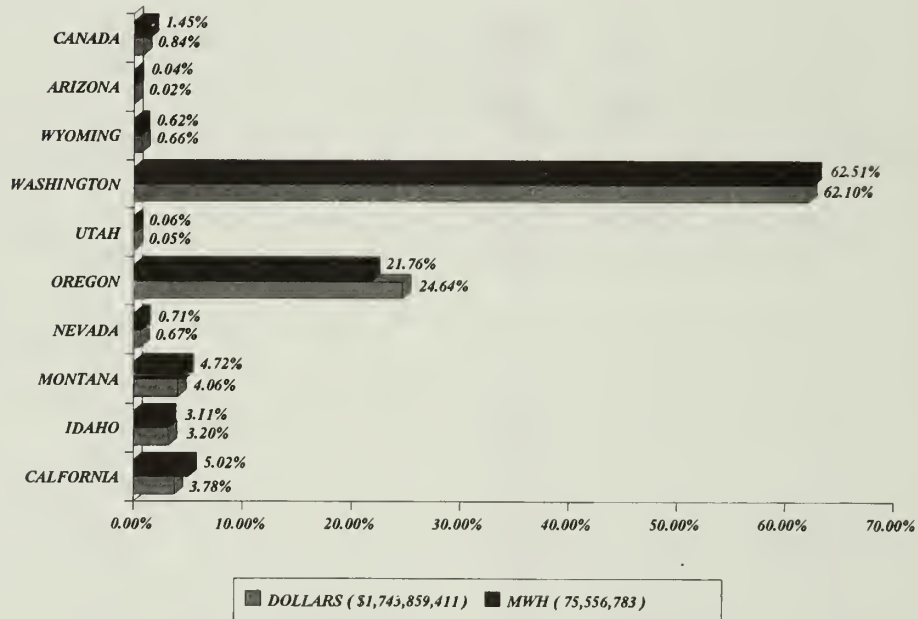
CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	CALENDAR YEAR 1993		RATE SCHEDULES FROM 01-01-92 TO 12-31-93
	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE	CALENDAR YEAR 1993	CALENDAR YEAR 1992	PERCENT CHANGE		MILLS / KWH		
TUCSON ELECTRIC POWER COAZ TOTAL NONFIRM	0	0	8/	4,590 4,590	0 0	C/	70,176 70,176	15.29		NF91
PUBLICLY OWNED UTILITIES TOTALS										
FIRM	1,649,000	278,000	493.1	746,412	157,870	372.8				
NONFIRM				1,843,952	155,537					
TOTAL	9,006,000	924,000	874.6	2,590,364	313,407	726.5	46,300,542	17.85	A/	
PRIVATELY OWNED UTILITIES										
COMINCO, LTD., BC TOTAL NONFIRM	0	0	8/	16,273 16,273	0 0	C/	173,543 173,543	10.66		NF91
NEVADA POWER COMPANY, NV TOTAL NONFIRM	0	0	8/	250 250	0 0	C/	4,250 4,250	17.00		NF91
PACIFIC GAS & ELEC., CA				208 0	12,162 0		5,760,000 1,440,000			SP91 SP93 NF91
FIRM	400,000	0	8/	711,222	319,790		7,195,531			
NONFIRM				208	12,162	C/				
TOTAL	4,672,000	0	.0	711,222 711,430	319,790 331,952	114.3	14,395,531	20.23		
SAN DIEGO GAS ELEC., CA				17,600 364,159	0 77,610		316,800 4,612,211			SP91 NF91
FIRM	100,000	0	8/	17,600	0	C/				
NONFIRM				364,159	77,610					
TOTAL	816,000	190,000	329.4	381,759	77,610	391.8	4,929,011	12.91		
SIERRA PACIFIC POWER, NV TOTAL NONFIRM	0	0	8/	10,985 10,985	0 0	C/	104,363 104,363	9.50		NF91
SO. CALIFORNIA EDISON, CA				67,590 1,032,857	750,054 76,534		1,316,261 11,231,011			SP91 NF91
FIRM	1,600,000	500,000	8/	67,590	750,054	C/				
NONFIRM				1,032,857	76,534					
TOTAL	6,632,000	680,000	875.2	1,100,447	826,588	33.1	12,547,252	11.40		
METROPOLITAN WATER DIST CA TOTAL NONFIRM	0	0	8/	2,263 2,263	0 0	C/	15,841 15,841	7.00		NF91
PRIVATELY OWNED UTILITIES TOTALS										
FIRM	2,100,000	500,000	320.0	85,398	762,216	-88.7				
NONFIRM				2,138,009	473,934					
TOTAL	12,120,000	870,000	293.1	2,223,407	1,236,150	79.8	32,169,791	14.47		
FEDERAL & STATE AGENCIES										

WAPA - MID-PACIFIC, CA				0 0	5,488 48,596		0 0			SP91 NF91
FIRM	0	0	8/	0	5,488	C/				
NONFIRM				0	48,596					
TOTAL	0	221,000	-100.0	0	54,084	-100.0	0	0.00		
FEDERAL & STATE AGENCIES TOTALS										
FIRM	0	0	.0	0	5,488	-100.0				
NONFIRM				0	48,596					
TOTAL	0	221,000	-100.0	0	54,084	-100.0	0	0.00		
OUTSIDE NORTHWEST AREA TOTALS										
FIRM	3,749,000	778,000	381.8	831,810	925,574	-10.1				
NONFIRM				3,981,961	678,067					
TOTAL	21,126,000	2,015,000	948.4	4,813,771	1,603,641	200.1	78,470,333	16.29	A/	
GRAND TOTAL ALL AREAS										
FIRM	21,359,568	16,887,348	26.0	68,754,879	70,710,179	-2.7				
NONFIRM				6,801,904	1,879,750					
TOTAL	50,593,044	21,919,022	130.8	75,556,783	72,589,929	4.0	1,743,859,411	22.08	A/	

**TOTAL BONNEVILLE POWER SALES
CY 1993**

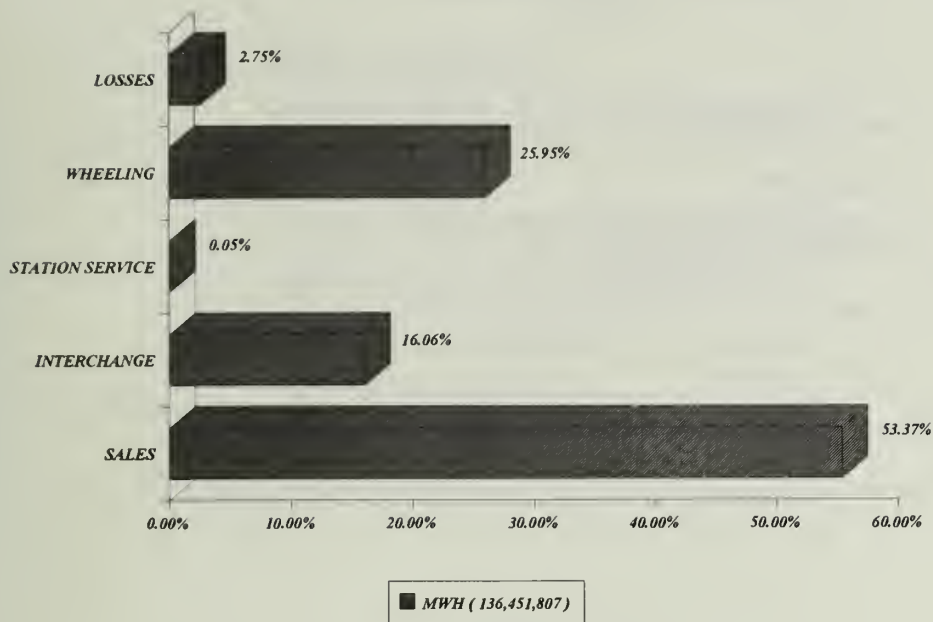


**SALES BY STATE
CY 1993**

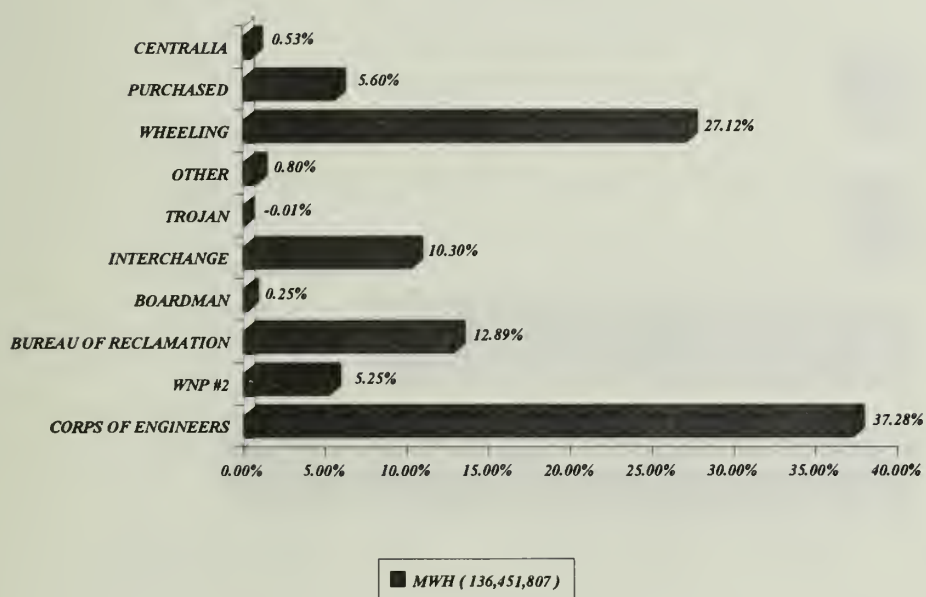


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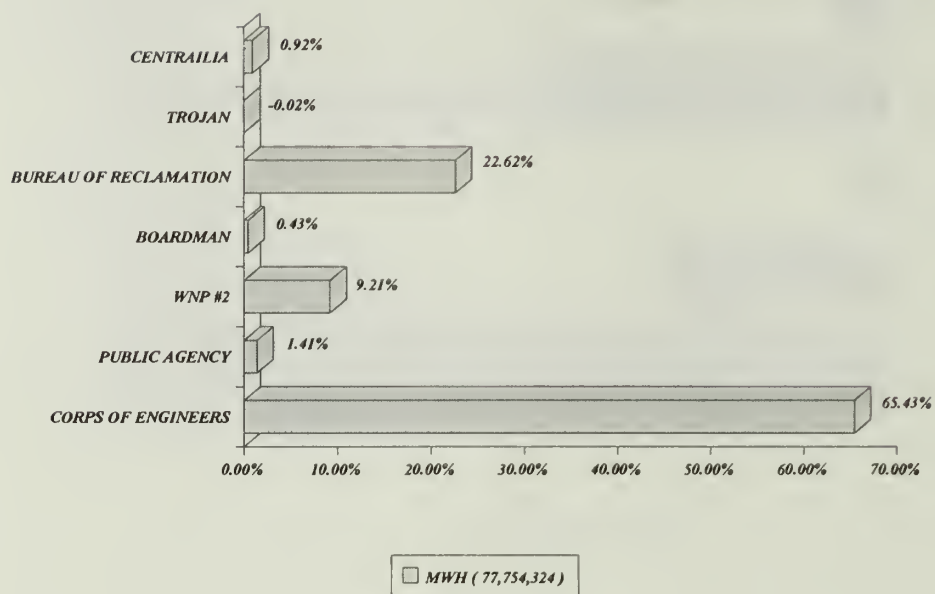
**POWER FLOW ON FEDERAL TRANSMISSION SYSTEM
POWER OUTFLOW
CY 1993**



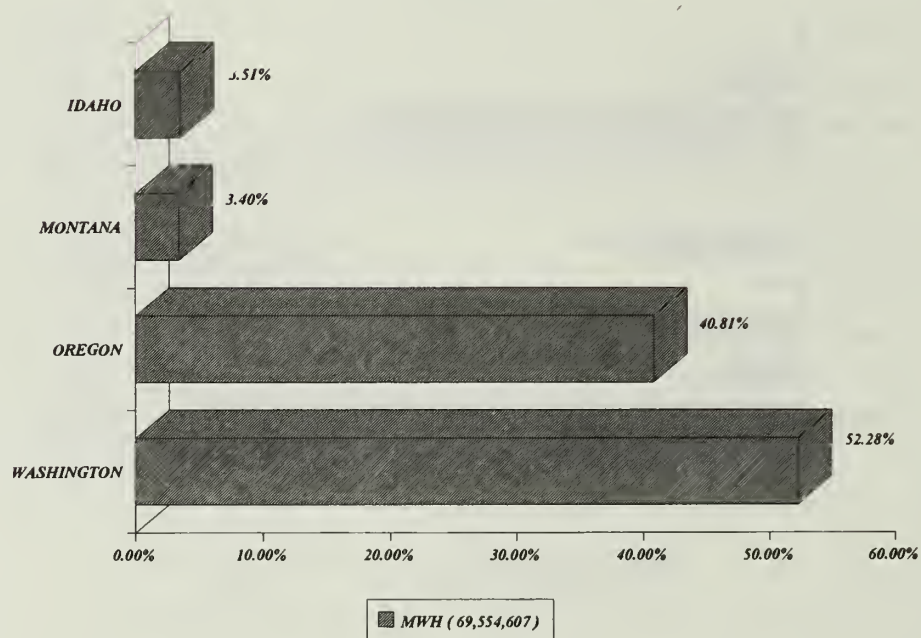
**POWER FLOW ON FEDERAL TRANSMISSION SYSTEM
POWER INFLOW
CY 1993**



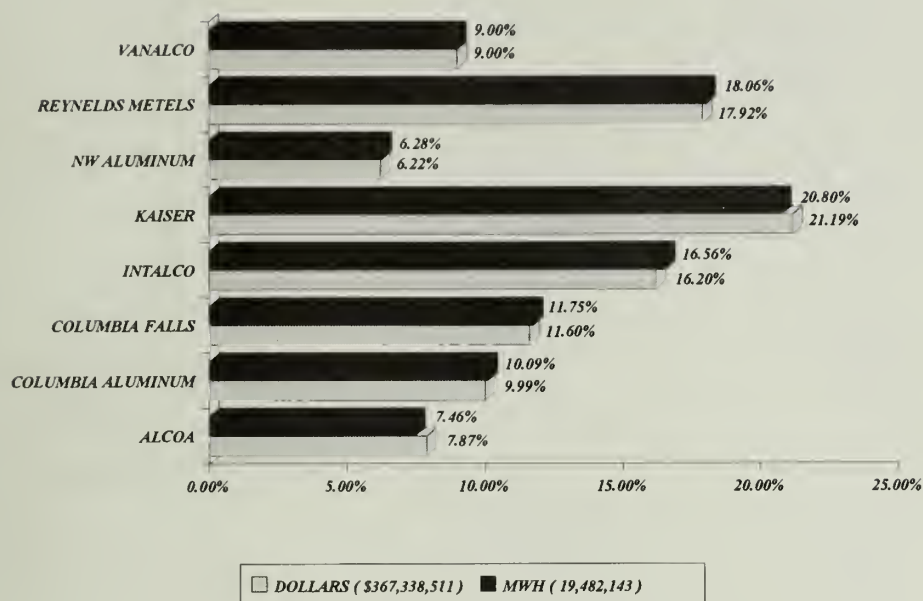
**FEDERALLY CONTROLLED GENERATION
CY 1993**



**FEDERAL GENERATION
CY 1993**



**BPA ALUMINUM POWER SALES
CY 1993**



FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDES SERVICE AND EXCHANGE COST ADJUSTMENT CREDIT.
 (\$12,781,753) January 1993 - December 1993
 (\$20,745,079) Low Density Discount
 (\$7,596,385) Irrigation Credit: April - October
 1,648,944 MWh

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
 THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
 ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE
 SCHEDULES IP-93, IP-91, VI-91, VI-87, SP-93 AND SP-91.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-93, IP-91
 VI-91, VI-87, SP-93 AND SP-91.

FOR FURTHER INFORMATION CONTACT: Dennis O'Drane (503) 230-5812

DIVISION OF CONTRACTS AND RATES
 POWER REVENUES BRANCH - PMRB
 March 21, 1994

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Fiscal Year 1994
GENERATION AND SALES STATISTICS
BONNEVILLE POWER ADMINISTRATION

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% Change 1993
over 1992

	Fiscal Year 1994	Fiscal Year 1993	% Change 1993 over 1992
Energy Sales -MWH	70,458,222	75,604,105	-6.8%
Revenue	1,863,255,607	1,671,263,900	11.5%
Revenue per KWH - Mills 1/	26.4	21.02	N/A
Generation for Bonneville			
Energy - MWH	71,822,427	77,768,808	-7.6%
Peak Demand - MW	15,533	15,662	-0.8%
Load Factor	56.7	56.7	N/A
Energy Received - MWH			
Corps of Engineers 2/	44,243,950	50,469,820	-12.3%
Bureau of Reclamation 3/	18,846,706	17,887,529	5.4%
WA Nuclear Plant #2	6,607,645	7,024,145	-5.9%
Boardman	375,751	337,527	11.3%
Centralia Thermal Plant 4/	796,893	708,569	12.5%
Trojan Nuclear Plant 4/	-9,311	284,746	-103.3%
Other 5/	1,047,661	1,156,472	-9.4%
Total Generated	71,909,295	77,868,808	-7.7%
Purchased	8,735,084	6,111,216	42.9%
Interchange 6/	13,701,360	14,432,799	-5.1%
Wheeling	39,964,668	34,977,416	14.3%
Total Received	134,310,407	133,390,239	0.7%
Energy Deliver - MWH			
Sales	70,458,222	75,604,105	-6.8%
Interchange 6/	20,168,004	21,355,410	-5.6%
Wheeling	39,604,067	32,312,660	22.6%
Used by Administration	66,858	65,635	1.9%
Total Delivered	130,297,151	129,337,810	0.7%
Energy Losses mwh	4,013,256	4,052,429	-1.0%
Percent of Total Energy Received	3.0	3.0	N/A

1/ Revenue from capacity sales excluded in computation.

2/ Albeni Falls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dworshak, Foster, Green Peter, Hills Creek, Ice Harbor, John Day, Libby, Little Goose, Lookout Point, Lost Creek, Lower Granite, Lower Monumental, McNary, and The Dalles.

3/ Anderson Ranch, Black Canyon, Boise, Chandler, Grand Coulee, Hungry Horse, Minidoka, Palisades, and Roza.

4/ Federal share only.

5/ Includes, but not limited to, Public Agency share of Priest Rapids, Wanapun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northwest Coordination Agreement transactions, storage, uncontrolled, peaking, and reserved energy.

SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

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	FISCAL YEAR 1994			FISCAL YEAR 1993		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		1,820,226			2,128,134	
WP87	1,123,593	32,797,679	29.19	1,158,166	32,440,171	28.01
IP87 1/						
VI87 1/	103,657	2,858,420	27.58	19,013,375	340,505,294	17.91
SP87						
RP87						
PF91	377,263	10,089,608	26.74	44,631,299	1,034,064,072	23.17
IP91				2,045,184	47,201,596	23.08
SI91						
CE91						
CF91				55,892	72,937,372	1304.97
NR91				362,467	9,292,074	25.64
SP91				1,663,991	53,460,728	32.13
NF91				6,673,766	72,504,182	10.86
SS91						
RP91				6	226	37.67
VI91	17,191,740	372,198,233	21.65			
PF93	45,845,220	1,222,061,081	26.66			
IP93	1,629,411	43,082,440	26.44			
SI89		40,170				
CE93		57,915,000				
CF93		5,830,050	294.02			
NR93	19,829	91,174,998	32.78			
SP93	2,781,267	23,387,309	16.87			
NF93	1,386,239	193	64.33			
RP93	3					
RATE SCHEDULE TOTALS	70,458,222	1,863,255,607	25.60 A/	75,604,166	1,664,533,849	21.02 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

- T-C Demand Rate for Treaty Capacity
- PF-93 Demand-Energy Rate for purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (1 October 1993)
- IP-93 Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1993)
- SI-93 Demand-Energy Rate for contract purchase of Special Industrial Power, limited conditions. (1 October 1993)
- CF-93 Demand Rate for purchase of Firm Capacity. (1 October 1993)
- CE-93 Emergency Capacity Rate. (1 October 1993)
- NR-93 Demand-Energy Rate for contract purchase of Surplus Firm Power limited conditions. (1 October 1993)
- SP-93 Demand-Energy Rate for contract purchase of Surplus Firm Power limited conditions. (1 October 1993)
- SS-93 Energy Rates for contract purchase of Nonfirm Energy for use both inside and outside U.S., limited conditions. (1 October 1993)
- NF-93 Energy rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1993)
- RP-93 Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1993)
- PF-91 Demand-Energy Rate for Purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (October 1991)
- IP-91 Demand-Energy Rate to existing Direct-Service Industrial customers of the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1991)
- SI-91 Demand-Energy Rate for contract purchase of special industrial power, limited conditions. (1 October 1991)
- CF-91 Demand Rate for purchase of Firm Capacity. (1 October 1991)
- CE-91 Emergency Capacity Rate. (1 October 1991)
- NR-91 Demand-Energy Rate for contract purchase of firm power by Investor-Owned Utilities, Public Bodies, Cooperatives, and Federal Agencies in the Pacific Northwest, limited conditions. (1 October 1991)
- SP-91 Demand-Energy Rate for contract purchase of Surplus Firm Power, limited conditions. (1 October 1991)
- SS-91 Energy Rates for contract purchase of Surplus Firm Power, limited conditions. (1 October 1991)
- NF-91 Energy Rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1991)
- RP-91 Demand-Energy Rate for purchases of Firm Power for specified limited conditions. (1 October 1991)
- IP-87 Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1987)
- VI-91 Demand-Energy Rate to Aluminum Producing customers for the contract purchase of Industrial Firm Power on an operating demand basis. (1 October 1993)
- VI-87 Demand-Energy Rate to Aluminum Producing customers for the contract purchase of Industrial Firm Power on an operating demand basis. (1 October 1987)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

FISCAL YEAR 1994					FISCAL YEAR 1993				
	NUMBER OF CUSTOMERS SEPT. 1994	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS SEPT. 1993	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		11,911,472	2.8	308,536,046	25.89 A/		11,579,685	260,640,708	22.50 A/
NONFIRM		0		0			117,998	1,349,140	11.43
TOTAL	42	11,911,472	1.8	308,536,046	25.89 A/	41	11,697,683	261,989,848	22.39 A/
PUBLIC UTILITY DISTRICTS									
FIRM		23,007,707	3.0	622,003,757	27.01 A/		22,333,702	528,075,985	23.62 A/
NONFIRM		26,321		387,198	14.71		116,059	1,287,260	11.09
TOTAL	28	23,034,028	2.6	622,390,955	27.00 A/	28	22,449,761	529,363,245	23.55 A/
COOPERATIVES									
FIRM		10,327,296	4.1	275,751,462	26.70		9,915,222	226,599,915	22.85
NONFIRM		8,311		122,965	14.80		0	0	
TOTAL	56	10,335,607	4.2	275,874,427	26.69	55	9,915,222	226,599,915	22.85
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		45,246,475	3.2	206,291,265	4.54 A/		43,828,609	15,316,608	0.33 A/
NONFIRM		34,632		510,163	14.73		234,057	2,636,400	11.26
TOTAL	126	45,281,107	2.7	206,801,428	4.55 A/	124	44,062,666	17,953,008	0.39 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		2,165,268	-6.8	128,084,652	31.88 A/		2,324,195	137,640,493	27.29 A/
NONFIRM		499,907		9,309,936	18.62		2,457,416	25,560,632	10.40
TOTAL	7	2,665,175	-44.2	137,394,588	29.39 A/	7	4,781,611	163,201,125	18.61 A/
FEDERAL & STATE AGENCIES TOTALS									
FIRM		1,025,842	0.2	28,178,241	27.47		1,023,123	24,482,849	23.93
NONFIRM		0		0			0	0	
TOTAL	9	1,025,842	0.2	28,178,241	27.47	9	1,023,123	24,482,849	23.93
INDUSTRIES									
ALUMINUM INDUSTRY									
FIRM		17,956,518	-8.7	392,649,128	21.87		19,678,356	355,670,497	18.07
NONFIRM		0		0			0	0	
TOTAL	8	17,956,518	-8.7	392,649,128	21.87	8	19,678,356	355,670,497	18.07
OTHER INDUSTRIES									
FIRM		968,293	-29.9	25,490,358	26.33		1,381,849	32,074,340	23.21
NONFIRM		0	-100.0	0			352	6,125	17.40
TOTAL	8	968,293	-29.9	25,490,358	26.33	8	1,382,201	32,080,465	23.21
INDUSTRIES TOTALS									
FIRM		18,924,811	-10.1	418,139,486	22.09		21,060,205	387,744,837	18.41
NONFIRM		0	-100.0	0			352	6,125	17.40
TOTAL	16	18,924,811	-10.1	418,139,486	22.09	16	21,060,557	387,750,962	18.41
NORTHWEST AREA TOTALS									
FIRM		67,362,396	-1.2	1,780,693,644	25.55 A/		68,236,132	1,565,184,787	21.84 A/
NONFIRM		534,539	-80.1	9,820,999	18.37		2,691,825	28,203,157	10.48
TOTAL	158	67,896,935	-4.2	1,790,513,743	25.49 A/	156	70,927,957	1,593,387,944	21.41 A/
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
FIRM		829,785	394.3	22,475,256	27.09		167,849	5,818,327	34.66
NONFIRM		159,966		2,657,275	16.61		864,516	8,697,821	10.06
TOTAL	14	989,751	-4.1	25,132,531	25.39	10	1,032,365	14,516,148	14.06
COOPERATIVES									
FIRM		157,346	634.6	2,773,373	17.63		1,000	97,000	25.00 A/
NONFIRM		974		15,258	15.67		21,638	268,508	12.41
TOTAL	3	158,320	599.3	2,788,631	17.61	2	22,638	365,508	12.97 A/
OTHER PUBLIC AGENCIES									
FIRM		542,168	27.3	22,771,540	42.00		425,785	13,451,216	31.59
NONFIRM		22,662		382,197	16.87		957,798	11,997,946	12.53
TOTAL	4	564,830	-59.1	23,153,737	40.99	5	1,383,583	25,449,162	18.39
PUBLICLY OWNED UTILITIES TOTALS									
FIRM		1,529,299	157.1	48,020,169	31.40		594,634	19,366,543	32.45 A/
NONFIRM		183,602		3,054,730	16.44		1,843,952	20,944,275	11.37
TOTAL	21	1,712,901	-29.7	51,074,899	29.82	17	2,438,586	40,330,818	16.51 A/
PRIVATELY OWNED UTILITIES TOTALS									
FIRM		180,183	80.8	11,151,335	61.89		99,614	7,478,337	75.07
NONFIRM		668,053		10,511,670	15.73		2,138,009	23,336,750	10.92
TOTAL	5	848,236	-62.0	21,663,005	25.54	7	2,237,623	30,815,087	13.77
FEDERAL & STATE AGENCIES TOTALS									
FIRM		105	0	3,150	30.00		0	0	
NONFIRM		45		810	18.00		0	0	
TOTAL	1	150	0	3,960	26.40		0	0	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM		1,709,587	146.2	59,174,654	34.61		694,248	26,844,880	38.56 A/
NONFIRM		851,700		13,567,210	15.93		3,981,961	44,301,025	11.13
TOTAL	27	2,561,287	-45.2	72,741,864	28.40	24	4,676,209	71,145,905	15.20 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

		FISCAL YEAR 1994					FISCAL YEAR 1993					
		NUMBER OF CUSTOMERS SEPT. 1994	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH			NUMBER OF CUSTOMERS SEPT. 1993	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
ALL AREAS COMBINED												
PUBLICLY OWNED UTILITIES												
MUNICIPALITIES												
	FIRM		12,741,257	8.4	331,011,302	25.97 A/			11,747,534	266,459,035	22.67 A/	
	NONFIRM		159,966		2,657,275	16.61			982,514	10,046,961	10.23	
	TOTAL	56	12,901,223	1.3	333,668,577	25.85 A/		51	12,730,048	276,505,996	21.71 A/	
PUBLIC UTILITY DISTRICTS												
	FIRM		23,007,707	3.0	622,003,757	27.01 A/			22,333,702	528,075,985	23.62 A/	
	NONFIRM		26,321		387,198	14.71			116,059	1,287,260	11.09	
	TOTAL	28	23,034,028	2.6	622,390,955	27.00 A/		28	22,449,761	529,363,245	23.55 A/	
COOPERATIVES												
	FIRM		10,484,642	5.7	278,524,835	26.57			9,916,222	226,696,915	22.85 A/	
	NONFIRM		9,285		138,223	14.89			21,638	268,508	12.41	
	TOTAL	59	10,493,927	5.5	278,663,058	26.55		57	9,937,860	226,965,423	22.83 A/	
OTHER PUBLIC AGENCIES												
	FIRM		542,168	27.3	22,771,540	42.00			425,785	13,451,216	31.59	
	NONFIRM		22,662		382,197	16.87			957,798	11,997,946	12.53	
	TOTAL	4	564,830	-59.1	23,153,737	40.99		5	1,383,583	25,449,162	18.39	
PUBLICLY OWNED UTILITIES TOTALS												
	FIRM		46,775,774	5.2	254,311,434	5.42 A/			44,423,243	34,683,151	0.76 A/	
	NONFIRM		218,234		3,564,893	16.34			2,078,009	23,600,675	11.36	
	TOTAL	147	46,994,008	1.0	257,876,327	5.47 A/		141	46,501,252	58,283,826	1.24 A/	
PRIVATELY OWNED UTILITIES TOTALS												
	FIRM		2,345,451	-3.2	139,235,987	34.19 A/			2,423,809	145,118,830	29.25 A/	
	NONFIRM		1,167,960		19,821,606	16.97			4,595,425	48,897,382	10.64	
	TOTAL	12	3,513,411	-49.9	159,057,593	28.46 A/		14	7,019,234	194,016,212	17.07 A/	
FEDERAL & STATE AGENCIES TOTALS												
	FIRM		1,025,947	0.2	28,181,391	27.47			1,023,123	24,482,849	23.93	
	NONFIRM		45		810	18.00			0	0	0	
	TOTAL	10	1,025,992	0.2	28,182,201	27.47		9	1,023,123	24,482,849	23.93	
INDUSTRIES												
ALUMINUM INDUSTRY												
	FIRM		17,956,518	-8.7	392,649,128	21.87			19,678,356	355,670,497	18.07	
	NONFIRM		0	0	0				0	0		
	TOTAL	8	17,956,518	-8.7	392,649,128	21.87		8	19,678,356	355,670,497	18.07	
OTHER INDUSTRIES												
	FIRM		968,293	-29.9	25,490,358	26.33			1,381,849	32,074,340	23.21	
	NONFIRM		0	-100.0	0				352	6,125	17.40	
	TOTAL	8	968,293	-29.9	25,490,358	26.33		8	1,382,201	32,080,465	23.21	
INDUSTRIES TOTALS												
	FIRM		18,924,811	-10.1	418,139,486	22.09			21,060,205	387,744,837	18.41	
	NONFIRM		0	-100.0	0				352	6,125	17.40	
	TOTAL	16	18,924,811	-10.1	418,139,486	22.09		16	21,060,557	387,750,962	18.41	
GRAND TOTALS ALL AREAS COMBINED												
	FIRM		69,071,983	0.2	1,839,868,298	25.77 A/			68,930,380	1,592,029,667	22.01 A/	
	NONFIRM		1,386,239	-79.2	23,387,309	16.87			6,673,786	72,504,182	10.86	
	TOTAL	185	70,458,222	-6.8	1,863,255,607	25.60 A/		180	75,604,166	1,664,533,849	21.02 A/	

SUMMARY OF SALES BY MONTHS

MONTH	FISCAL YEAR 1994				FISCAL YEAR 1993		
	ENERGY SALES KWH (000,000)				ENERGY SALES KWH (000,000)		
	ULTIMATE CONSUMERS	UTILITIES	TOTAL	REVENUE (000)	MILLS PER KWH 1/		
	FIRM	NONFIRM					
OCTOBER	1,739	0	3,600	22	5,361	150,353	26.82
NOVEMBER	1,617	0	4,509	0	6,125	176,887	27.80
DECEMBER	1,679	0	5,007	0	6,686	190,560	27.52
JANUARY	1,681	0	4,664	0	6,345	180,286	27.37
FEBRUARY	1,532	0	4,592	2	6,126	178,747	28.10
MARCH	1,648	0	3,999	2	5,649	162,363	27.57
APRIL	1,647	0	3,689	128	5,464	133,738	23.27
MAY	1,849	0	3,847	451	6,146	142,391	22.10
JUNE	1,671	9	3,792	583	6,054	134,480	22.19
JULY	1,711	1	3,969	190	5,872	135,164	22.99
AUGUST	1,584	0	3,933	0	5,517	127,328	23.05
SEPTEMBER	1,530	0	3,584	0	5,113	150,960	28.24
TOTALS	19,887	10	49,185	1,376	70,458	1,863,256	25.60

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS.

RESIDENTIAL EXCHANGE EXPENSE AND REVENUE FY94 SUMMARY

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UTILITY	TOTAL FY 94		FY94 TOTAL EXCHANGE COST	TOTAL PRIORITY FIRM SALES	NET BENEFIT TO UTILITIES	AVERAGE SYSTEM COST TECH COST/MWH	UTILITIES AVERAGE PF RATE IDP SALES/MWH
	AMPH EXCHANGED	TOTAL AMPH					
IDAHO POWER - ID _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - OR _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
IDAHO POWER - NV _1/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
MONTANA POWER CO	534,670.076	932,862	\$14,511,641	\$14,511,641	\$0	27.14	27.14
PP&L - OR	5,550,632.383	9,515,164	\$159,084,213	\$148,989,343	\$10,094,870	26.66	26.84
PP&L - WA	1,809,333.755	3,099,764	\$55,329,878	\$48,198,766	\$7,130,912	30.58	26.64
PP&L - ID	119,619.307	205,201	\$4,215,384	\$3,260,172	\$955,212	35.24	27.25
PP&L - MT	355,671.529	810,369	\$9,811,378	\$9,681,135	\$130,243	27.57	27.20
PGE - OR	7,567,035.714	14,445,762	\$256,677,912	\$211,470,549	\$45,407,363	33.95	27.95
PUGET SOUND POWER	9,787,496.912	18,915,042	\$338,447,018	\$274,164,216	\$64,282,800	34.65	26.07
UTAH POWER	1,130,403.419	1,919,618	\$43,932,895	\$25,119,334	\$16,613,561	38.67	22.22
WASH WTR PWR - WA _2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
WASH WTR PWR - ID _2/	0.000	0.000	\$0	\$0	\$0	0.00	0.00
SUBTOTAL IOUs	26,835,263.097	49,643,780	\$862,210,117	\$735,395,156	\$146,614,961	32.68	27.40
BENTON REA	273,629.937	614,488	\$7,560,121	\$7,326,571	\$231,550	27.63	28.76
BLANCHLY LANE	52,802.969	122,799	\$1,585,089	\$1,495,781	\$89,326	30.02	26.33
CENTRAL ELECTRIC	350,552.201	828,317	\$11,420,988	\$9,651,206	\$1,769,782	32.58	27.53
CLEARWATER POWER	107,362.955	247,543	\$3,120,493	\$2,955,050	\$165,443	29.07	27.52
CONSUMERS POWER	248,624.255	580,177	\$7,544,762	\$6,865,343	\$679,419	30.35	27.81
COOS-CURRY ELECTRIC	161,245.730	422,387	\$5,413,447	\$5,002,818	\$410,629	29.87	27.60
DOUGLAS ELECTRIC	112,267.624	256,069	\$3,543,493	\$3,065,621	\$477,872	31.56	27.48
FALL RIVER ELECTRIC	121,092.778	275,522	\$3,548,018	\$3,211,460	\$336,558	29.30	26.52
LINCOLN ELECTRIC CO	89,611.400	162,748	\$2,415,258	\$2,256,198	\$159,060	26.95	25.18
LOST RIVER	64,114.169	128,539	\$1,946,163	\$1,569,881	\$376,282	30.39	24.49
LOWER VALLEY P & L	240,058.171	518,942	\$7,448,035	\$6,511,410	\$896,625	31.03	27.12
OREGON TRAIL	304,713.437	609,161	\$10,407,324	\$7,960,603	\$2,446,721	34.15	28.12
RAFT RIVER ELECTRIC	142,209.060	264,932	\$3,950,235	\$3,371,521	\$578,714	27.78	23.71
UMATILLA ELECTRIC COOP	232,684.790	438,616	\$6,275,051	\$5,961,283	\$313,768	26.97	25.62
SUBTOTAL PUBLICS	2,520,969.494	5,488,282	\$76,180,477	\$67,226,528	\$8,953,951	30.22	26.67
TOTALS	29,356,232.591	55,132,062	\$938,390,594	\$802,621,682	\$155,768,912	32.65	27.34

_1/ IPC terminated from Residential Exchange as of 2400 hours September 30, 1993.
 _2/ WWP terminated from Residential Exchange as of 2400 hours September 30, 1993.

SUMMARY OF SALES BY FISCAL YEARS

MWh (000)

FISCAL YEARS 1/	ULTIMATE CONSUMERS	OTHER ELEC UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 2/
1939-1940	0	222	222	\$426	1.92
1941-1945	18,657	7,100	25,757	63,149	2.45
1946-1950	27,114	22,279	49,393	120,459	2.44
1951-1955	46,081	43,001	89,082	208,558	2.34
1956-1960	66,302	74,542	140,844	325,428	2.31
1961-1965	72,958	82,702	155,660	266,660	2.36
1966	18,064	21,672	39,736	94,568	2.38
1967	19,509	24,481	43,990	104,918	2.37
1968	21,378	23,349	44,727	107,461	2.39
1969	24,221	27,583	51,804	124,395	2.40
1970	25,739	29,687	55,426	133,327	2.40
1971	22,994	34,612	57,606	140,074	2.39
1972	23,206	40,508	63,714	155,196	2.39
1973	22,540	42,502	65,042	158,669	2.40
1974	23,091	40,355	63,446	159,568	2.44
1975	26,099	39,634	65,733	198,890	2.92
1976	25,628	51,553	77,181	286,450	3.58
1976-TQ	7,039	13,524	20,563	71,258	3
1977	24,860	36,895	61,755	212,599	3.24
1978	25,626	50,978	76,604	267,758	3.27
1979	26,185	45,839	72,024	267,209	3.39
1980	25,840	46,709	72,549	448,127	5.74
1981	27,544	53,435	80,979	618,315	7.16
1982	22,593	59,187	81,780	1,013,735	11.75
1983	19,607	61,224	80,831	1,359,367	15.98
1984	27,143	60,588	87,731	1,850,568	20.29
1985	23,689	60,060	83,749	1,878,941	21.46
1986	21,120	60,793	81,913	1,619,618	18.84
1987	21,870	48,871	70,741	1,451,043	20.47
1988	26,458	42,222	68,680	1,750,301	24.49
1989	27,219	47,379	74,598	1,889,219	24.37
1990	27,878	53,925	81,803	1,860,672	21.99
1991	28,448	60,725	89,173	1,951,448	21.18
1992	25,806	47,813	73,619	1,654,276	21.48
1993	21,902	53,702	75,604	1,671,264	21.11
1994	19,897	50,561	70,458	1,863,256	25.60
TOTAL	934,305	1,560,212	2,494,517	26,347,170	

1/ FISCAL YEAR IS A 12 MONTH PERIOD FROM JULY 1 TO JUNE 30 THROUGH 1976.
 BEGINNING IN 1977, THE FISCAL YEAR IS A 12 MONTH PERIOD FROM OCTOBER 1
 TO SEPTEMBER 30.

2/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1994		RATE SCHEDULE FROM 10-01-93 TO 09-30-94
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
NORTHWEST AREA										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
ALBION, IO				103	3,415		2,850			PF91
TOTAL FIRM	1,004	979	2.5	3,015	0		90,466			PF93
				3,118	3,415	-8.6	93,336	29.93		
ASHLAND, OR				2,707	165,984		73,409			PF91
TOTAL FIRM	54,240	39,860	36.0	160,994	0		4,678,856	29.03		PF93
				163,701	165,984	-1.3	4,752,265			
BANDON, OR				2,247	57,224		60,041			PF91
TOTAL FIRM	20,016	14,537	37.6	57,966	0		1,700,810	29.24		PF93
				60,213	57,224	5.2	1,760,851			
BLAINE, WA				0	64,236		0			PF91
TOTAL FIRM	14,130	14,910	-5.2	62,381	0		1,746,871	28.00		PF93
				62,381	64,236	-2.8	1,746,871			
BONNERS FERRY, IO				0	46,230		0			PF91
TOTAL FIRM	15,437	16,315	-5.3	42,465	0		1,356,759	31.95		PF93
				42,465	46,230	-8.1	1,356,759			
BURLEY, IO				0	116,993		0			PF91
TOTAL FIRM	22,896	25,663	-10.7	115,349	0		3,247,057	28.15		PF93
				115,349	116,993	-1.4	3,247,057			
CANBY, OR				0	118,119		0			PF91
TOTAL FIRM	27,840	30,390	-8.3	104,084	0		3,030,976	29.12		PF93
				104,084	118,119	-11.8	3,030,976			
CASCADE LOCKS, OR				428	19,595		11,148			PF91
TOTAL FIRM	5,206	5,116	1.7	17,945	0		483,703	26.93		PF93
				18,373	19,595	-6.2	494,851			
CENTRALIA, WA				2,759	192,766		75,523			PF91
TOTAL FIRM	56,976	58,741	-3.0	162,825	0		4,924,985	30.20		PF93
				165,584	192,766	-14.1	5,000,508			
CHENEY, WA				2,547	108,126		67,612			PF91
TOTAL FIRM	33,320	25,280	31.8	102,202	0		2,927,290	28.59		PF93
				104,749	108,126	-3.1	2,994,902			
ii										
CHEWALAH, CITY OF, WA				0	4,843		0			PF91
TOTAL FIRM	5,508	3,758	87	23,318	0		668,078	28.65		PF93
				23,318	4,843	C/	668,078			
CONSOL. IRR. DIST. #19, WA				0	1,293		0			PF91
TOTAL FIRM	412	403	2.2	1,302	0		42,308	32.49		PF93
				1,302	1,293	.6	42,308			
COULEE DAM, WA				280	16,781		7,518			PF91
TOTAL FIRM	4,406	5,203	-15.3	14,921	0		432,661	28.96		PF93
				15,201	16,781	-9.4	440,179			
DEULO, IO				44	3,448		1,150			PF91
TOTAL FIRM	1,114	854	30.4	3,315	0		96,358	29.03		PF93
				3,359	3,448	-2.5	97,508			
ORAIN, OR				784	19,185		21,116			PF91
TOTAL FIRM	7,180	4,490	59.9	20,978	0		603,717	28.71		PF93
				21,762	19,185	13.4	624,833			
EATONVILLE, WA				0	20,248		0			PF91
TOTAL FIRM	5,440	6,390	-14.8	20,204	0		592,594	29.33		PF93
				20,204	20,248	- .2	592,594			
ELLENSBURG, WA				0	166,497		0			PF91
TOTAL FIRM	34,200	38,520	-11.2	169,246	0		4,775,247	28.21		PF93
				169,246	166,497	1.6	4,775,247			
EUGENE, OR				0	1,829,372		0			PF91
FIRM	310,626	351,259	-11.5	1,913,783	0		51,063,252			PF93
NONFIRM				0	4,420		0			SP91
TOTAL	310,626	351,259	-11.5	1,913,783	0		19,672			T-C
				0	82,065		0			HF91
				0	82,065		0			
FIRCREST, WA				0	41,071		0			PF91
TOTAL FIRM	10,980	10,880	.9	39,572	0		1,155,258	29.19		PF93
				39,572	41,071	-3.6	1,155,258			
FOREST GROVE, OR				7,377	167,274		192,501			PF91
TOTAL FIRM	54,177	45,517	19.0	163,309	0		4,511,469			PF93
				0	0		5,916			T-C
				170,686	167,274	2.0	4,709,886	27.56 A/		
HEYBURN, IO				0	106,132		0			PF91
TOTAL FIRM	16,230	16,880	-3.8	107,065	0		2,869,398	26.80		PF93
				107,065	106,132	.8	2,869,398			
IOAHO FALLS, IO				0	583,713		0			PF91
TOTAL FIRM	132,522	145,521	-8.9	572,437	0		16,438,888	28.72		PF93
				572,437	583,713	-1.9	16,438,888			

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1994	
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 10-01-93 TO 09-30-94
MC CLEARY, WA				0	35,472		0		PF91
TOTAL FIRM	8,134	8,482	-4.1	34,428	35,472	-2.9	1,009,848	29.33	PF93
MC MINNVILLE, OR				0	593,447		0		PF91
TOTAL FIRM	158,166	140,517	12.5	621,663	593,447	4.7	17,588,792	28.29 A/	PF93
MILTON, WA				0	52,937		0		PF91
TOTAL FIRM	13,000	13,060	-.4	52,767	52,937	-.3	1,520,275	28.81	PF93
MILTON-FREEWATER, OR				2,620	72,166		67,757		PF91
TOTAL FIRM	24,845	22,918	8.4	68,665	72,166	-1.2	1,805,128	26.27 A/	PF93
MINIDOKA, ID				11	989		301		PF91
TOTAL FIRM	318	221	43.8	931	989	-4.7	27,258	29.26	PF93
MODERN ELECTRIC WATER, WA				0	43,684		0		PF91
TOTAL FIRM	40,830	34,900	8/	204,140	43,684	C/	5,733,348	28.09	PF93
MONMOUTH, OR				1,880	59,714		50,762		PF91
TOTAL FIRM	17,340	17,580	-1.3	57,404	59,714	-.7	1,676,638	29.14	PF93
PLUMBER, CITY OF, ID				6,756	0		191,572		PF91
TOTAL FIRM	5,220	0	8/	6,756	0	C/	191,572	28.36	PF93
PORT ANGELES, WA				0	630,758		0		PF91
TOTAL FIRM	125,770	122,454	2.7	625,699	630,758	-.8	17,117,512	27.36	PF93
RICHLAND, WA				13,397	625,134		359,369		PF91
TOTAL FIRM	181,436	166,715	8.8	612,490	625,134	.1	17,778,757	28.98	PF93
RUPERT, ID				79,137	0		2,269,037		PF91
TOTAL FIRM	23,982	21,049	13.9	893	82,596	-3.1	23,882	28.65	PF93
SEATTLE, WA				0	1,943,461		0		PF91
TOTAL FIRM	66,708	947,520	-92.9	2,116,653	1,943,461	8.9	42,649,105	20.15 A/	PF93
SOOA SPRING, ID				0	23,817		0		PF91
TOTAL FIRM	4,944	5,024	-1.5	23,015	23,817	-3.3	661,301	28.73	PF93
SPRINGFIELD, OR				0	811,793		0		PF91
TOTAL FIRM	172,053	186,852	-7.9	809,626	811,793	-17.2	22,529,760	27.83	PF93
STEILACODM, WA				0	40,975		0		PF91
TOTAL FIRM	11,610	12,390	-6.2	38,909	40,975	-5.0	1,159,721	29.81	PF93
SUMAS, WA				0	16,440		0		PF91
TOTAL FIRM	3,032	3,152	-3.8	17,263	16,440	5.0	477,505	27.66	PF93
TACOMA, WA				0	0		36,384		T-C
FIRM	291,708	582,520	-49.9	2,395,240	2,291,308	4.5	58,839,440		SP91
NONFIRM				0	0		0		SP93
TOTAL	291,708	582,520	-49.9	2,395,290	2,327,241	2.9	59,200,824	24.70 A/	SP91
TROY, CITY OF, MT				0	15,048		0		PF91
TOTAL FIRM	3,590	3,940	-8.8	14,341	15,048	-4.6	414,463	28.90	PF93
VERA IRRIG. DIST. #15, WA				3,574	171,323		100,447		PF91
TOTAL FIRM	56,006	45,542	22.9	170,929	171,323	1.8	4,944,721	28.91	PF93
WASH. PUB. PHR. SUP. SYS., WA				1,002	45,465		26,194		PF91
TOTAL FIRM	12,140	10,189	19.1	40,037	45,465	-9.7	1,130,176	28.18	PF93
PUBLIC UTILITY DISTRICTS									
BENTON CO. PUD #1, WA				29,348	1,377,096		785,127		PF91
TOTAL FIRM	393,811	298,033	32.1	1,396,426	1,377,096	3.5	39,353,826	28.15	PF93
CENTRAL LINCOLN PUD, OR				23,079	1,345,444		616,514		PF91
TOTAL FIRM	385,252	260,141	48.0	1,316,622	1,345,444	-.4	36,150,765	27.44	PF93
CHELAN CO. PUD #1, WA				0	0		0		SP91
FIRM	25,809	123,508	-79.1	29,994	46,520	-35.5	583,764		T-C
NONFIRM				0	0		0		PF91
TOTAL	25,809	123,508	-79.1	29,994	56,290	-46.7	689,306	19.46 A/	PF93

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1994	
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULE: FROM 10-01-93 TO 09-30-94
CLALLAM CO. PUO #1, WA				0	506,569		0		PF91
TOTAL FIRM	148,888	151,263	-1.5	492,252	506,569	-2.8	13,788,433	28.01	PF93
CLARK CO. PUO #1, WA				0	3,230,931		0		PF91
TOTAL FIRM	790,058	766,204	3.1	3,304,404	3,230,931	2.0	93,124,783	28.17	PF93
CLATSKANIE PUO, OR				0	889,573		0		PF91
TOTAL FIRM	128,884	127,947	.7	884,530	889,573	-.5	23,394,220	26.45	PF93
COLUMBIA RIVER PUO, OR				0	279,961		291,567		PF91
TOTAL FIRM	86,319	53,553	61.1	273,517	279,961	1.7	6,998,062	25.58	PF93
COHLITZ CO. PUO #1, WA				0	4,146,212		0		PF91
TOTAL FIRM	1,074,082	581,403	84.7	4,254,263	4,146,212	2.6	109,723,489	25.79 A/	PF93
DOUGLAS CO. PUO #1, WA				0	0		88,092		T-C
TOTAL FIRM	16,916	19,236	-12.0	0	0	C/	88,092	A/	PF91
EMERALD PUO, OR				0	376,666		0		PF91
TOTAL FIRM	96,380	91,615	5.2	388,661	376,666	3.1	10,672,261	27.46	PF93
FERRY CO. PUO #1, WA				2,627	122,608		70,417		PF91
TOTAL FIRM	39,370	25,584	53.8	117,121	122,608	-2.3	3,058,984	26.13	PF93
FRANKLIN CO. PUO #1, WA				0	628,083		17,810,501		PF93
TOTAL FIRM	177,689	133,238	33.3	13,401	628,083	3.5	346,581	27.91	PF91
GRANT CO. PUO #2, WA				0	316,329		0		PF91
FIRM	78,533	95,301	-17.5	546,285	316,329	72.6	10,941,237		PF93
NONFIRM				0	14,655		352,976		T-C
TOTAL	78,533	95,301	-17.5	546,285	330,984	65.0	0	20.03 A/	NF91
GRAYS HARBOR PUO #1, WA				1,015,268	0		28,694,655		PF93
TOTAL FIRM	229,084	236,859	-3.2	1,015,268	1,007,446	.7	0	28.26	PF91
KITTITAS CO. PUO #1, WA				0	37,669		0		PF91
TOTAL FIRM	11,816	11,983	-1.3	37,247	37,669	-1.1	1,002,156	26.91 A/	PF93
Klickitat CO. PUO #1, WA				7,546	293,261		198,330		PF91
TOTAL FIRM	97,262	62,218	56.3	289,346	293,261	1.2	7,615,652	26.32	PF93
LEWIS CO. PUO #1, WA				38,412	683,663		1,077,101		PF91
TOTAL FIRM	170,362	156,066	9.1	657,833	683,663	1.8	16,909,549	25.83	PF93
MASON CO. PUO #1, WA				1,862	56,724		49,692		PF91
TOTAL FIRM	17,720	16,423	7.8	55,657	56,724	1.4	1,534,372	27.54	PF93
MASON CO. PUO #3, WA				16,105	510,513		434,324		PF91
TOTAL FIRM	158,518	133,155	19.0	482,678	510,513	-2.2	13,501,996	27.94	PF93
NORTHERN WASCO CO. PUO, OR				5,663	256,984		149,027		PF91
TOTAL FIRM	71,872	62,983	14.1	248,922	256,984	-.9	7,180,385	28.79	PF93
OKANOGAN CO. PUO #1, WA				0	258,667		0		PF91
TOTAL FIRM	61,405	72,254	8/	318,787	258,667	C/	7,314,692	22.95	PF93
PACIFIC CO. PUO #2, WA				0	271,117		0		PF91
TOTAL FIRM	71,081	74,447	-4.5	271,122	271,117	.0	7,990,304	29.47	PF93
PENO OREILLE PUO #1, WA				0	0		0		NF89
FIRM	55,578	57,410	-3.1	283,151	0		0		NF91
NONFIRM				3	6,869		304		NF93
TOTAL	55,578	82,348	-32.5	283,154	200,279	41.3	0	26.43	PF91
SKAMANIA CO. PUO #1, WA				2,283	105,092		63,297		PF91
TOTAL FIRM	34,328	28,184	21.7	100,866	105,092	-1.8	2,755,626	27.33	PF93
SNOMOMISH CO. PUO #1, WA				0	4,784,374		0		PF91
FIRM	905,804	1,038,890	-12.8	4,824,858	4,784,374	.9	132,820,604		PF93
NONFIRM				26,318	84,765		386,894		NF93
TOTAL	905,804	1,038,890	-12.8	4,851,176	4,869,139	-2	95,728	27.45	NF91

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1994	
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULE: FROM 10-01-93 TO 09-30-94
TILLAMOOK PUO, OR				6,078	363,889		165,408		PF91
TOTAL FIRM	123,208	101,244	21.6	360,837	0		9,856,432	27.31	PF93
WAMKIAKUM CO. PUO #1, WA				1,222	35,757		33,187		PF91
TOTAL FIRM	10,766	10,034	7.2	34,312	0		939,306	27.37	PF93
WMATCOM CO. PUO #1, WA				0	152,455		0		PF91
TOTAL FIRM	23,824	25,734	-7.4	176,670	0		4,638,218	26.25	PF93
COOPERATIVES									
ALDER MUTUAL LIGHT CO., WA				0	2,920		0		PF91
TOTAL FIRM	801	758	5.6	2,931	0		80,806	27.57	PF93
BENTON RURAL ELEC., WA				11,597	340,761		295,152		PF91
TOTAL FIRM	118,612	71,095	66.8	358,777	0		9,221,023	25.88	PF93
BIG BEND ELEC. COOP., WA				9,964	373,857		257,865		PF91
TOTAL FIRM	132,464	192,088	-31.0	424,594	0		10,409,538	24.55	PF93
BLACMLY-LANE COOP., OR				3,210	134,905		85,789		PF91
TOTAL FIRM	47,696	31,985	49.1	134,549	0		3,740,576	27.78	PF93
BRITISH COLUMBIA, BC				8,311	0		122,965		PF91
TOTAL NONFIRM	0	0	8/	8,311	0	C/	122,965	14.80	PF93
CENTRAL ELEC. COOP., OR				16,560	414,509		457,813		PF91
TOTAL FIRM	154,060	117,710	30.8	408,482	0		11,261,255	27.57	PF93
CLEARWATER POWER CO., IO				5,708	156,296		158,525		PF91
TOTAL FIRM	57,554	39,836	44.4	163,056	0		4,278,562	27.21	PF93
COLUMBIA BASIN COOP., OR				3,592	109,228		92,107		PF91
TOTAL FIRM	37,830	20,226	87.0	104,110	0		2,678,977	25.73	PF93
COLUMBIA POWER COOP., OR				0	26,520		0		PF91
TOTAL FIRM	6,440	6,012	7.1	28,309	0		752,215	26.57	PF93
COLUMBIA RURAL ELEC., WA				2,085	187,911		53,814		PF91
TOTAL FIRM	66,064	61,778	6.9	226,444	0		5,505,331	24.33	PF93
CONSUMERS POWER, OR				11,952	331,139		321,669		PF91
TOTAL FIRM	109,068	84,964	28.3	328,646	0		8,964,799	27.27	PF93
COOS-CURRY ELEC. COOP., OR				9,888	279,744		265,185		PF91
TOTAL FIRM	89,200	72,286	23.3	272,443	0		7,453,021	27.34	PF93
DOUGLAS ELEC. COOP., OR				4,737	130,829		129,980		PF91
TOTAL FIRM	46,000	33,386	37.7	128,651	0		3,503,203	27.24	PF93
EAST END MUTUAL ELEC., IO				19,123	0		516,672		PF91
TOTAL FIRM	5,156	4,717	9.3	205	18,369		5,241	27.00	PF93
ELMMURST MUTUAL PBL, WA				237,697	0		7,039,435		PF91
TOTAL FIRM	69,027	67,798	1.8	237,697	245,759	-3.2	7,039,435	29.62	PF93
FALL RIVER ELEC. COOP., IO				172,720	0		4,592,655		PF91
TOTAL FIRM	54,353	48,846	11.2	172,720	150,209	14.9	4,592,655	26.59	PF93
FARMERS ELEC. CO., IO				0	4,020		0		PF91
TOTAL FIRM	1,044	1,108	-5.7	3,795	4,020	-5.5	111,315	29.33	PF93
FLATHEAD ELEC. COOP., MT				3,149	175,649		87,154		PF91
TOTAL FIRM	58,908	46,901	25.6	183,941	0		4,977,663	27.07	PF93
GLACIER ELEC. COOP., MT				3,982	156,508		102,122		PF91
TOTAL FIRM	46,100	31,500	46.3	153,108	0		3,938,730	25.72	PF93
MARNEY ELEC. COOP., OR				0	222,692		0		PF91
TOTAL FIRM	55,406	51,174	8.2	247,766	0		5,940,176	23.97	PF93
MOOD RIVER ELEC. COOP., OR				2,724	94,430		70,077		PF91
TOTAL FIRM	31,910	21,142	50.9	91,868	0		2,608,608	28.32	PF93
IOAHO CO. LBP COOP., ID				1,249	36,113		34,051		PF91
TOTAL FIRM	11,872	9,294	27.7	35,606	0		953,596	26.80	PF93
INLAND POWER & LIGHT, WA				10,631	494,492		302,014		PF91
TOTAL FIRM	171,836	137,523	24.9	481,691	0		13,097,968	27.23	PF93

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1994	
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 10-01-93 TO 09-30-94
KOOTENAI ELEC. COOP., IO				6,827	236,152		186,266		PF91
TOTAL FIRM	75,154	56,224	33.6	235,260	0		6,362,281	27.05	PF93
LAKEVIEW LIGHT & POWER, WA				281,991	0		7,939,622		PF93
TOTAL FIRM	61,554	61,334	.3	281,991	279,620	.8	7,939,622	28.16	PF91
LANE ELEC. COOP., OR				200,943	0		5,657,703		PF93
TOTAL FIRM	67,928	59,307	14.5	6,399	206,924	.2	180,792	28.16	PF91
LINCOLN ELEC. COOP., MT				1,865	97,683		50,922		PF91
TOTAL FIRM	33,428	25,221	32.5	98,667	0		2,646,741	26.83	PF93
LINCOLN ELEC. COOP., WA				3,157	92,294		79,455		PF91
TOTAL FIRM	34,018	29,229	16.3	105,616	0		2,578,250	24.43	PF93
LOST RIVER ELEC. COOP., IO				0	59,424		0		PF91
TOTAL FIRM	23,300	20,800	12.0	77,808	0		1,892,064	24.32	PF93
LOWER VALLEY P&L, WY				0	464,465		0		PF91
TOTAL FIRM	120,057	114,900	4.4	451,013	0		12,180,290	27.01	PF93
MIOSTATE ELEC. COOP., OR				8,711	268,454		243,293		PF91
TOTAL FIRM	89,344	62,975	41.8	267,226	0		7,110,864	26.65	PF93
MISSOULA ELEC. COOP., MT				3,353	143,817		90,220		PF91
TOTAL FIRM	44,854	36,102	24.2	142,347	0		3,858,526	27.10	PF93
NESPELEM VALLEY COOP., WA				38,341	0		1,042,993		PF93
TOTAL FIRM	14,912	9,180	62.4	905	38,926	.8	25,850	27.23	PF91
NORTHERN LIGHTS, IO				5,779	229,622		140,358		PF91
TOTAL FIRM	59,958	58,563	2.3	187,608	0		5,091,868	27.06	PF93
OHOP MUTUAL LIGHT CO., WA				52,824	0		1,484,974		PF93
TOTAL FIRM	16,010	15,000	6.7	0	51,440	2.6	1,484,974	28.11	PF91
OKANOGAN COUNTY COOP., WA				0	37,682		0		PF91
TOTAL FIRM	9,765	11,235	-13.0	37,325	0		1,013,509	27.15	PF93
ORCA5 POWER & LIGHT, WA				0	153,957		0		PF91
TOTAL FIRM	45,482	44,950	1.1	149,879	0		4,116,216	27.46	PF93
OREGON TRAIL COOP., OR				2,589	567,112		71,855		PF91
TOTAL FIRM	195,272	131,566	48.4	554,790	0		14,984,188	27.01	PF93
PACIFIC NW GEN CO., OR				0	683		0		PF91
TOTAL FIRM	2,000	2,000	8/	474	683	C/	53,406	112.67	PF93
PARKLAND LIGHT & WATER, WA				0	104,029		0		PF91
TOTAL FIRM	25,363	25,763	-1.5	100,330	0		2,879,718	28.70	PF93
PENINSULA LIGHT CO., WA				0	431,384		0		PF91
TOTAL FIRM	123,510	123,729	-.1	432,470	0		12,775,896	29.54	PF93
RAFT RIVER ELEC. COOP., IO				0	178,134		0		PF91
TOTAL FIRM	67,191	59,339	13.2	215,995	0		5,118,559	23.70	PF93
RAVALLI ELEC. COOP., MT				4,474	93,828		121,669		PF91
TOTAL FIRM	31,686	25,387	24.8	92,816	0		2,483,027	26.77	PF93
RIVERSIDE ELEC. CO., IO				0	14,438		0		PF91
TOTAL FIRM	3,763	3,569	5.4	14,580	0		405,104	27.78	PF93
RURAL ELEC. CO., IO				958	88,020		14,747		PF91
TOTAL FIRM	24,166	20,773	16.3	89,118	0		2,433,607	27.18	PF93
SALEM ELEC., OR				0	339,079		0		PF91
TOTAL FIRM	75,007	76,451	-1.8	342,200	0		9,652,637	28.21	PF93
SALMON RIVER COOP., IO				0	97,906		0		PF91
TOTAL FIRM	32,794	38,799	-15.4	125,653	0		3,150,265	25.07	PF93
SOUTH SIDE ELEC. LINES, IO				414	36,633		10,620		PF91
TOTAL FIRM	13,821	12,433	11.1	43,559	0		1,125,777	25.84	PF93
SURPRISE VALLEY ELEC., CA				2,741	150,516		72,158		PF91
TOTAL FIRM	35,358	29,619	19.3	139,247	0		3,529,422	25.37	PF93

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1994 WILLS / KWH	RATE SCHEDULES FROM 10-01-93 TO 09-30-94
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE			
TANNER ELEC., WA				43,521	0		1,190,104		PF93
TOTAL FIRM	11,248	11,401	-1.3	43,521	43,096	.9	1,190,104	27.35	PF91
UMATILLA ELEC. COOP., OR				15,561	587,591		382,209		PF91
TOTAL FIRM	153,701	138,757	10.7	641,683	0		15,908,956	24.79	PF93
UNITY LIGHT & POWER, IO				0	76,649		0		PF91
TOTAL FIRM	17,857	17,152	4.1	79,357	76,649	3.5	2,127,474	26.81	PF93
VIGILANTE ELEC. COOP., WT				2,319	105,673		62,742		PF91
TOTAL FIRM	34,807	31,043	12.1	118,931	0		3,069,420	25.83	PF93
WASCO ELEC. COOP., OR				2,156	84,532		53,267		PF91
TOTAL FIRM	25,680	19,069	34.6	81,980	0		2,185,028	26.60	PF93
WELLS RURAL ELECTRIC, NV				446,770	0		11,707,059		PF93
TOTAL FIRM	65,684	57,056	15.1	446,770	404,649	10.4	11,707,059	26.20	PF91
WEST OREGON COOP., OR				2,235	63,950		60,978		PF91
TOTAL FIRM	22,456	17,010	32.0	62,899	0		1,733,791	27.56	PF93
PUBLICLY OWNED UTILITIES TOTALS				65,134	63,950	1.8	1,794,769		
FIRM	10,567,840	10,619,464	- .4	45,246,475	43,828,609	3.2			
NONFIRM				34,632	234,057				
TOTAL	10,567,840	10,644,402	- .7	45,281,107	44,062,666	2.7	1,206,801,428	26.64 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		122,592		T-C
FIRM	23,876	26,680	-10.5	0	720		0		SP91
NONFIRM				0	10,680		0		NF91
TOTAL	23,876	103,876	-77.0	0	10,720	C/	0		
IDAHO POWER CO., IO				0	0		0		CF91
FIRM	519,000	100,000	8/	233,546	207,194		3,901,047		SP93
NONFIRM				120,165	0		0		NF91
TOTAL				233,546	207,194	C/	2,092,013		NF93
TOTAL	1,435,000	993,000	44.5	353,711	207,194	70.7	5,993,060	16.94	
MONTANA POWER CO., WT				0	173,181		0		NF91
TOTAL FIRM	440,000	1,349,000	8/	23,203	0		471,479	20.32	NF93
PACIFIC POWER & LIGHT, OR				0	18,719		0		NR91
FIRM	1,657,064	1,247,122	32.8	0	0		219,362		T-C
NONFIRM				142,470	0		0		CF91
TOTAL	2,382,064	6,082,034	-60.8	9,641	0		57,915,000		CF93
PORTLAND GENERAL ELEC., OR				34,013	18,719	81.7	515,152		SP93
FIRM				142,470	951,088		2,520,014		NF93
NONFIRM				176,483	969,807	-81.8	0		NF91
TOTAL							243,592		NR93
PUGET SOUND P&L, WA				0	0		287,322		T-C
FIRM	892,994	569,758	56.7	97,882	0		2,051,268		SP93
NONFIRM				0	673,079		0		NF91
TOTAL	1,692,994	3,049,758	-44.4	160,244	551,507		3,218,916		NF93
WASHINGTON WATER POWER, WA				473,149	0		13,811,220		WP87
FIRM				10,188	0		0		NR91
NONFIRM				0	55,892		5,586,458		NR93
TOTAL				0	7,725		0		CF91
WASHINGTON WATER POWER, WA				581,219	615,124	-5.5	0		SP91
FIRM				160,244	673,079		0		
NONFIRM				741,463	1,288,203	-42.4	24,955,184	33.27 A/	
TOTAL									
WASHINGTON WATER POWER, WA				0	0		410,696		T-C
FIRM	216,214	716,736	-69.8	354,787	330,904		10,356,232		WP87
NONFIRM				0	343,748		0		NR91
TOTAL	676,214	1,882,166	-64.0	659,455	656,025		23,524,052	33.13 A/	SP91
WASHINGTON WATER POWER, WA				0	294,334		0		SP93
FIRM				18,035	0		315,941		NF91
NONFIRM				1,014,242	1,330,677	-23.7	0		NF93
TOTAL				18,035	294,334		0		
WASHINGTON WATER POWER, WA				1,032,277	1,625,011	-36.4	34,606,921		
FIRM				0	0		0		T-C
NONFIRM				6,591	83,200		100,740		SP91
TOTAL				0	0		409,692		SP93
WASHINGTON WATER POWER, WA				0	0		0		NF89
FIRM				35,790	147,860		0		NF91
NONFIRM				295,657	275,755		691,573		NF93
TOTAL				302,248	358,955	-15.7	8,630,227		WP87
WASHINGTON WATER POWER, WA				35,790	147,860		0		
FIRM	342,120	219,468	55.8	338,038	506,815	-33.3	9,832,232	28.79 A/	
NONFIRM									
TOTAL	867,120	1,151,468	-24.6						
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	3,651,268	2,879,764	26.7	2,165,268	2,324,195	-6.8			
NONFIRM				499,907	2,457,416				
TOTAL	7,517,268	14,611,302	-48.5	2,665,175	4,781,611	-44.2	137,394,588	29.39 A/	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1994		RATE SCHEDULE FROM 10-01-93 TO 09-30-94
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
FEDERAL & STATE AGENCIES										
FAIRCHILD AF8, WA				0	61,436		0			PF91
TOTAL FIRM	14,592	10,950	33.2	62,294	61,436	1.3	1,693,172	27.18		PF93
U.S.BUREAU OF MINES, OR				65	5,011		2,376			PF91
TOTAL FIRM	3,197	1,575	102.9	4,759	5,011	-3.7	154,006	32.42		PF93
DOE - MIDWAY, WA				0	160,387		0			PF91
TOTAL FIRM	27,869	29,427	-5.2	160,504	160,387	.0	4,328,010	26.97		PF93
DOE - RICHLAND, WA				0	169,844		0			PF91
TOTAL FIRM	24,864	26,296	-5.4	164,441	169,844	-3.1	4,392,758	26.71		PF93
BIA - WAPATO, WA				1,049	15,931		25,895			PF91
TOTAL FIRM	9,504	5,067	87.5	18,594	15,931	23.3	460,130	24.74		PF93
BIA - POLSON, MT				0	196,677		0			PF91
TOTAL FIRM	62,619	62,594	.0	216,580	196,677	10.1	6,090,164	28.12		PF93
US NAVY - BANGOR, WA				0	174,200		0			PF91
TOTAL FIRM	29,500	29,250	.8	172,276	174,200	-1.1	4,718,049	27.39		PF93
US NAVY - JIM CREEK, WA				0	10,970		0			PF91
TOTAL FIRM	2,174	1,994	9.0	12,046	10,970	9.8	321,468	26.69		PF93
US NAVY - PUGET SOUND, WA				2,764	228,667		73,226			PF91
TOTAL FIRM	70,984	49,583	43.1	210,470	228,667	-6.7	5,918,987	28.10		PF93
FEDERAL & STATE AGENCIES TOTALS										
FIRM	245,303	216,736	13.1	1,025,842	1,023,123	.2				
NONFIRM				0	0					
TOTAL	245,303	216,736	13.1	1,025,842	1,023,123	.2	28,178,241	27.47		
INDUSTRIES										
ALUMINUM INDUSTRY										
ALCOA, WA				0	231,122		0			IP91
TOTAL FIRM	174,900	242,691	-27.9	103,657	1,282,228	-36.2	2,858,620	23.95		VI87
COLUMBIA ALUMINUM CO., WA				203,367	0		5,739,332			IP93
TOTAL FIRM	266,480	293,850	-9.3	657,135	1,970,460	2.0	14,492,619	21.55		VI87
COLUMBIA FALLS/ARCO MT				964,159	1,513,350	-36.2	23,090,571			VI87
TOTAL FIRM	263,850	347,400	-24.0	2,265,359	2,292,054	-1.1	48,842,919	21.56		VI91
INTALCO ALUMINUM CO., WA				2,912,901	3,221,744	-9.5	62,531,944	21.47		VI91
TOTAL FIRM	345,600	456,000	-24.2	2,912,901	3,221,744	-9.5	62,531,944			VI87
KAISER ALUM. CHEM., WA				0	427,942		0			IP91
TOTAL FIRM	476,000	614,100	-22.4	3,557,544	3,624,366	-1.0	76,597,804	22.02		VI87
NW ALUMINUM CO., OR				453,731	0		11,748,720			VI91
TOTAL FIRM	163,400	163,477	.0	4,011,275	4,052,310	-1.0	88,346,524			VI87
REYNOLDS METALS CO., WA				1,215,838	0		26,152,383			IP91
TOTAL FIRM	422,100	425,074	-1.6	1,215,838	1,224,052	-1.6	26,152,383	21.51		VI87
VANALCO - VANCOUVER, WA				2,908,649	0		64,349,425			VI91
TOTAL FIRM	228,400	229,500	-1.4	3,645,259	3,651,176	-20.2	64,453,648	22.13		VI87
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	84,000	84,200	-1.2	583,270	598,912	-2.6	15,304,937	26.24		IP91 IP93 5P91 NF91
ACPC, INC VANCOUVER, WA				0	4,793		0			IP91
TOTAL FIRM	1,500	1,580	-5.0	5,987	4,793	24.9	210,903	35.23		IP93
ATOCHM NORTH AMERICA OR				0	596,920		0			IP91
TOTAL FIRM	84,000	84,200	-1.2	583,270	598,912	-2.6	15,304,937	26.24		IP93
INDUSTRY FIRM 8/ NONFIRM 9/ TOTAL	84,000	84,200	-1.2	583,270	598,912	-2.6	15,304,937	26.24		5P91 NF91

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULE: FROM 10-01-93 TO 09-30-94
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	HILLS / KWH	
GEORGIA PACIFIC CORP., WA				0	168,941		0		IP91
TOTAL FIRM	22,028	28,224	-21.9	176,740	168,941	4.6	4,580,471	25.92	IP93
ELKEM, GILMORE STEEL, OR				0	1,230		0		IP91
TOTAL FIRM	277	314	-11.7	1,154	1,230	-6.1	35,628	30.87	IP93
NICKEL JOINT VENTURE, OR				0	409,857		0		IP91
TOTAL FIRM	1,500	93,600	-98.3	3,873	409,857	-99.0	151,465	39.11	IP93
OREGON METALLURGICAL, OR				0	100,647		0		IP91
TOTAL FIRM	13,130	13,936	-5.7	100,941	100,647	.2	2,627,030	26.03	IP93
PORT TOWNSEND PAPER, WA				96,325	0		2,579,731		IP93
TOTAL FIRM	12,450	16,600	-25.0	96,325	97,815	-1.5	2,579,731	26.78	IP91
CAMP HIGH CLIFF, OR				0	6		0		RP91
TOTAL FIRM	10	8	8/	3	6	C/	193	64.33	RP93
INDUSTRIES TOTALS									
INDUSTRY FIRM 8/	2,475,625	3,010,554	-17.7	18,924,811	21,060,205	-10.1			
NONFIRM 9/				0	352				
TOTAL	2,475,625	3,010,554	-17.7	18,924,811	21,060,557	-10.1	418,139,486	22.09	
NORTHWEST AREA TOTALS									
FIRM	16,940,036	16,726,518	1.2	67,362,396	68,236,132	-1.2			
NONFIRM				534,539	2,691,825				
TOTAL	20,806,036	28,482,994	-26.9	67,896,935	70,927,957	-4.2	1,790,513,743	25.49 A/	

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1994	
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULE: FROM 10-01-93 TO 09-30-94
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANANEIM, CA				0	0		0		SP91
				0	0		263,609		SP93
				0	26,954		0		NF91
FIRM	16,000	16,000	B/	0	0	C/			
NONFIRM				0	26,954				
TOTAL	16,000	48,000	-66.6	0	26,954	-100.0	263,609		
BURBANK, CA				0	42,200		0		SP91
				127,601	0		5,817,520		SP93
				0	66,431		0		NF91
				1,968	0		32,066		NF93
FIRM	55,000	50,000	B/	127,601	42,200	C/			
NONFIRM				1,968	66,431				
TOTAL	78,000	250,000	-68.8	129,569	108,631	19.2	5,849,586	45.15	
CITY OF RIVERSIDE, CA				0	0		0		SP91
				0	0		189,209		SP93
				0	20,410		0		NF91
FIRM	16,000	16,000	B/	0	0	C/			
NONFIRM				0	20,410				
TOTAL	16,000	83,000	-80.7	0	20,410	-100.0	189,209		
GLENDALE, CA				0	14,165		0		SP91
				63,512	0		2,858,180		SP93
				0	92,552		0		NF91
				7,471	0		132,603		NF93
FIRM	20,000	95,000	B/	63,512	14,165	C/			
NONFIRM				7,471	92,552				
TOTAL	115,000	326,000	-64.7	70,983	106,717	-33.4	2,990,783	42.13	
LASSEN, CA				11,997	0		228,129		SP93
				729	0		13,827		NF93
FIRM	0	0	B/	11,997	0	C/			
NONFIRM				729	0				
TOTAL	0	0	.0	12,726	0	.0	241,956	19.01	
LOS ANGELES, CA				0	76,825		0		SP91
				3,137	0		94,328		SP93
				0	503,464		0		NF91
				4,775	0		87,800		NF93
FIRM	125,000	550,000	B/	3,137	76,825	C/			
NONFIRM				4,775	503,464				
TOTAL	725,000	3,450,000	-78.9	7,912	580,289	-98.6	182,128	23.02	
NORTHERN CAL PHR AGENCY CA				64,161	0		1,172,760		SP93
				0	3,630		0		NF91
				13,552	0		226,341		NF93
FIRM	95,000	0	B/	64,161	0	C/			
NONFIRM				13,552	3,630				
TOTAL	185,000	150,000	23.3	77,713	3,630	40.8	1,399,101	18.00	
PALO ALTO, CA				14,400	0		224,160		SP93
TOTAL FIRM	0	0	B/	14,400	0	C/	224,160	15.57	
PASADENA, CA				0	25,086		0		SP91
				26,932	0		1,411,046		SP93
				0	16,549		0		NF91
FIRM	12,000	135,000	B/	856	0	C/	14,646		NF93
NONFIRM				26,932	25,086				
TOTAL	42,000	215,000	-80.4	856	16,549	-33.2	1,425,692	51.31	
REDDING, CA				565	0		13,030		SP93
				10	0		210		NF93
FIRM	0	0	B/	565	0	C/			
NONFIRM				10	0				
TOTAL	0	0	.0	575	0	.0	13,240	23.03	
SACRAMENTO, CA				0	9,573		0		SP91
				376,005	0		7,740,863		SP93
				0	110,929		0		NF91
FIRM	866,000	450,000	B/	101,222	0	C/	1,658,145		NF93
NONFIRM				376,005	9,573				
TOTAL	1,707,000	1,216,000	40.3	477,227	110,929	296.0	9,399,008	19.70	
SANTA CLARA, CA				103,480	0		1,856,792		SP93
				9,002	3,693		0		NF91
FIRM	50,000	0	B/	103,480	0	C/	151,866		NF93
NONFIRM				9,002	3,693				
TOTAL	95,000	75,000	26.6	112,482	3,693	945.8	2,008,658	17.86	
STATE OF CALIFORNIA, CA				10,355	0		195,760		SP93
				11,500	0		187,300		NF93
FIRM	0	0	B/	10,355	0	C/			
NONFIRM				11,500	0				
TOTAL	0	0	.0	21,855	0	.0	383,060	17.53	
TURLOCK IRRIGATION DIS, CA				0	19,904		0		NF91
				8,881	0		152,471		NF93
				27,640	0		409,870		SP93
FIRM	80,000	0	B/	8,881	0	C/			
NONFIRM				27,640	19,904				
TOTAL	150,000	50,000	200.0	36,521	19,904	83.4	562,341	15.40	

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	FISCAL YEAR 1994		RATE SCHEDULE: FROM 10-01-93 TO 09-30-94
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
COOPERATIVES										
PLAINS ELEC GEN. TRAN, NM				111,650	0		2,009,700			SP93
FIRM	0	0	8/	134	0		2,546			NF93
NONFIRM				111,650	0	C/				
TOTAL	0	0	.0	134	0					
SALT RIVER PROJECT, AZ				541	1,000		0			SP91
FIRM	0	0	8/	0	21,638		12,984			SP93
NONFIRM				541	1,000	C/	0			NF91
TOTAL	0	0	.0	541	21,638					
VERNON, CITY OF, CA				0	22,638	-97.6	12,984	24.00		
FIRM	30,000	12,000	8/	45,155	0		0			CF91
NONFIRM				840	0	C/	750,689			SP93
TOTAL	30,000	12,000	150.0	45,995	0	.0	12,712			NF93
OTHER PUBLIC AGENCIES										
B. C. MYORO & POWER, BC				0	904,632		0			NF91
FIRM	0	250,000	8/	0	173,200		0			SP91
NONFIRM				0	0	C/	0			NF93
TOTAL	0	2,777,000	-100.0	0	173,200					
HETCH HETCHEY W & P, CA				8,982	0		180,538			SP93
FIRM	0	0	8/	0	1,930		0			NF91
NONFIRM				8,821	0	C/	157,508			NF93
TOTAL	0	0	.0	8,821	1,930					
M-S-R PUBLIC POWER AG, CA				17,803	1,930	822.4	338,046	18.99		
TOTAL FIRM	100,000	100,000	8/	0	252,440		0			SP91
NONFIRM				420,935	0	C/	20,633,855	49.02		SP93
TOTAL	100,000	100,000		420,935	252,440		20,633,855			
MODESTO IRRIG DIST, CA				0	145		0			SP91
FIRM				112,251	0		1,957,147			SP93
NONFIRM				0	46,646		0			NF91
TOTAL										
TUCSON ELECTRIC POWER COAZ				13,841	0		224,689			NF93
FIRM	105,000	25,000	8/	112,251	145	C/				
NONFIRM				13,841	46,646					
TOTAL	278,000	304,000	-8.5	126,092	46,791	169.4	2,181,836	17.30		
PUBLICLY OWNED UTILITIES TOTALS										
FIRM	1,570,000	1,699,000	-7.5	1,529,299	594,634	157.1				
NONFIRM				183,602	1,843,952					
TOTAL	3,537,000	9,056,000	-60.9	1,712,901	2,438,586	-29.7	51,074,899	29.82		
PRIVATELY OWNED UTILITIES										
COMINCO, LTO., BC				0	0		40,170			CE93
FIRM	130,000	0	8/	8,480	16,273		0			NF91
NONFIRM				0	0	C/	128,000			NF93
TOTAL	130,000	0	.0	8,480	16,273	-47.8	168,170	19.83		
NEVADA POWER COMPANY, NV				0	250		0			NF91
TOTAL NONFIRM	0	0	8/	0	250	C/	0			
PACIFIC GAS & ELEC., CA				0	12,370		0			SP91
FIRM	400,000	400,000	8/	59,814	0		7,058,257			SP93
NONFIRM				0	711,222		0			NF91
TOTAL	3,851,000	4,672,000	-17.5	538,378	711,222	C/	8,395,182	25.83		NF93
SAN DIEGO GAS ELEC., CA				59,814	12,370		0			SP91
FIRM	222,000	100,000	8/	5,184	0		100,292			SP93
NONFIRM				31,531	364,159		0			NF91
TOTAL	664,000	816,000	-18.6	36,715	381,759	-90.3	492,522	16.15		NF93
SIERRA PACIFIC POWER, NV				0	10,985		0			NF91
TOTAL NONFIRM	0	0	8/	1,685	0		21,970			SP93
SO. CALIFORNIA EDISON, CA				1,685	10,985	C/	21,970	13.04		NF91
FIRM	255,000	1,600,000	8/	87,979	0		0			SP91
NONFIRM				115,185	1,032,857		1,473,996			NF91
TOTAL	1,546,000	6,632,000	-76.6	203,164	1,032,857	C/	3,952,616	26.71		NF93
					1,102,501	-81.5	5,426,612			SP93

CUSTOMER	MAXIMUM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE DOLLAR AMOUNT	FISCAL YEAR 1994	
	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE	FISCAL YEAR 1994	FISCAL YEAR 1993	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULE: FROM 10-01-93 TO 09-30-94
METROPOLITAN WATER DIST CA TOTAL NONFIRM	0	0	B/	0	2,263	C/	0		NF91
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	1,007,000	2,100,000	-52.0	180,183	99,614	80.8			
NONFIRM				668,053	2,138,009				
TOTAL	6,191,000	12,120,000	-48.9	848,236	2,237,623	-62.0	21,663,005	25.54	
FEDERAL & STATE AGENCIES									
WAPA - MID-PACIFIC, CA				105	0		3,150		SP93
FIRM	0	0	B/	45	0		810		NF93
NONFIRM				105	0	C/			
TOTAL	0	0	.0	150	0	.0	3,960	26.40	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	0	0	.0	105	0	.0			
NONFIRM				45	0				
TOTAL	0	0	.0	150	0	.0	3,960	26.40	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	2,577,000	3,799,000	-32.1	1,709,587	694,248	146.2			
NONFIRM				851,700	3,981,961				
TOTAL	9,728,000	21,176,000	-54.0	2,561,287	4,676,209	-45.2	72,741,864	28.40	
GRAND TOTAL ALL AREAS									
FIRM	19,517,036	20,525,518	-4.0	69,071,983	68,930,380	.2			
NONFIRM				1,386,239	6,673,786				
TOTAL	30,534,036	49,658,994	-38.5	70,458,222	75,604,166	-6.8	1,863,255,607	25.60 A/	

FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUES INCLUDES SERVICE AND EXCHANGE COST ADJUSTMENT CREDIT.

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

8/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE SCHEDULES IP-91, IP-91, VI-87, AND SP-91.

9/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-91, VI-87, AND SP-91.

FOR FURTHER INFORMATION CONTACT Dennis O'Drane

DIVISION OF CONTRACTS AND RATES
Billing Operations - SFR
December 19, 1994



Calendar Year 1994
GENERATION AND POWER SALES
BONNEVILLE POWER ADMINISTRATION

	<u>Calendar Year 1994</u>	<u>Calendar Year 1993</u>	<u>Change 1994 over 1993</u>
Energy Sales -MWH *	71,321,011	75,661,742	-5.7%
Revenue *	1,900,849,135	1,747,546,523	8.8%
Revenue per KWH - Mills 1/	25.81	22.1	N/A
<u>Generation for Bonneville:</u>			
Energy - MWH	71,313,461	77,754,324	-8.3%
Peak Demand - MW	15,543	15,570	-0.2%
Load Factor	52.4	57.0	N/A
<u>Energy Received - MWH:</u>			
Corps of Engineers 2/	43,818,037	50,875,235	-13.9%
Bureau of Reclamation 3/	18,448,397	17,585,763	4.9%
WA Nuclear Plant #2	6,752,809	7,158,564	-5.7%
Boardman	381,194	337,136	13.1%
Centralia Thermal Plant 4/	773,199	717,457	7.8%
Trojan Nuclar Plant 4/	-8,790	-13,440	-34.6%
Other 5/	1,148,615	1,093,609	5.0%
Total Generated	71,313,461	77,754,324	-8.3%
Purchased	9,966,342	7,642,860	30.4%
Interchange 6/	13,237,951	14,048,784	-5.8%
Wheeling	41,056,913	37,005,839	10.9%
Total Received	135,574,667	136,451,807	-0.6%
<u>Energy Deliver - MWH:</u>			
Sales	71,321,011	75,661,742	-5.7%
Interchange 6/	20,208,572	21,911,437	-7.8%
Wheeling	40,801,209	35,415,402	15.2%
Used by Administration	67,145	66,065	1.6%
Total Delivered	132,397,937	133,054,646	-0.5%
Energy Losses mwh	3,176,730	3,397,161	-6.5%
Percent of Total Energy Received	2.3	2.5	N/A

*/ Energy and Revenue excludes WNP-1 Settlement Firm. See back page footnotes for annual amount.

1/ Revenue from capacity sales excluded in computation.

2/ Albeni Falls, Big Cliff, Bonneville, Chief Joseph, Cougar, Detroit, Dexter, Dworshak, Foster, Green Peter, Hills Creek, Ice Harbor, John Day, Libby, Little Goose, Lookout Point, Lost Creek, Lower Granite, Lower Monumental, McNary, and The Dalles.

3/ Anderson Ranch, Black Canyon, Boise, Chandler, Grand Coulee, Hungry Horse, Minidoka, Palisades, and Roza.

4/ Federal share only.

5/ Includes, but not limited to, Public Agency share of Priest Rapids, Wanapun, Wells, and Cogeneration

6/ Includes, but not limited to, Pacific Northwest Coordination Agreement transactions, storage, uncontrolled, peaking, and reserved energy.

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SUMMARY OF SALES CLASSIFIED BY RATE SCHEDULES

	CALENDAR YEAR 1994				CALENDAR YEAR 1993		
	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH		KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH
T-C		1,824,664				2,068,176	
HP87	1,209,455	36,371,230	30.07		1,192,132	33,986,910	28.51
VI87 1/					14,448,534	259,560,086	17.96
PF91					32,979,726	749,219,317	22.72
IP91 1/					1,546,498	34,770,503	22.48
CF91					31,292	54,344,812	1736.70
NR91					240,959	6,145,042	25.50
SP91					1,251,000	41,313,008	33.02
NF91					6,673,686	72,504,382	10.86
RP91					6	210	35.00
VI91 1/	17,035,629	389,194,806	22.85		4,349,503	91,637,272	21.07
PF93	46,679,632	1,236,027,832	26.48		12,047,404	348,408,744	28.92
IP93 1/	1,669,676	43,985,785	26.34		375,849	10,639,239	28.31
CE93	230	111,240	483.65				
CF93		57,915,000				19,305,000	
NR93	22,172	6,202,677	279.75		1,378	1,428,758	1036.83
SP93	3,236,844	104,697,277	32.35		508,984	21,413,214	42.07
NF93	1,467,370	24,518,394	16.71		14,791	801,850	54.21
RP93	3	230	76.67				
RATE SCHEDULE TOTALS	71,321,011	1,900,849,135	25.81 A/		75,661,742	1,747,546,523	22.10 A/

1/ INCLUDES POWER SUBJECT TO CURTAILMENT OR RESTRICTION.
A/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

MAJOR FEATURES OF RATE SCHEDULES (EFFECTIVE DATE ENCLOSED IN PARENTHESES)

T-C	Demand Rate for Treaty Capacity
WP-87	Variable Energy Rate negotiated for settlement of WNP-3 Litigation (1 January 1987)
VI-87	Demand-Energy Rate to Aluminum Producing customers for the contract purchase of Industrial. Firm Power on an operating demand basis. (1 October 1987)
PF-91	Demand-Energy Rate for Purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (October 1991)
IP-91	Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis.(1 October 1991)
CF-91	Demand Rate for purchase of Firm Capacity. (1 October 1991)
NR-91	Demand-Energy Rate for contract purchase of firm power by Investor-Owned Utilities, Public Bodies, Cooperatives, and Federal Agencies in the Pacific Northwest, limited conditions. (1 October 1991)
SP-91	Demand-Energy Rate for contract purchase of Surplus Firm Power, limited conditions. (1 October 1991)
NF-91	Energy Rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1991)
RP-91	Demand-Energy Rate for purchases of Firm Power for specified limited conditions. (1 October 1991)
VI-91	Demand-Energy Rate to Aluminum Producing customers for the contract purchase of Industrial. Firm Power on an operating demand basis. (1 October 1993)
PF-93	Demand-Energy Rate for purchases of Firm Power by Public Bodies, Cooperatives, Federal Agencies, and Investor Owned Utilities participating in the exchange under section 5(c) of the Regional Act. (1 October 1993)
IP-93	Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1993)
CE-93	Emergency Capacity Rate. (1 October 1993)
CF-93	Demand Rate for purchase of Firm Capacity. (1 October 1993)
NR-93	Demand-Energy Rate for contract purchase of Surplus Firm Power limited conditions. (1 October 1993)
SP-93	Demand-Energy Rate for contract purchase of Surplus Firm Power limited conditions. (1 October 1993)
NF-93	Energy rate for contract purchase of Nonfirm Energy, limited conditions. (1 October 1993)
RP-93	Demand-Energy Rate to existing Direct-Service Industrial customers for the contract purchase of Industrial Firm Power on an operating demand basis and for auxiliary power on an intermittent basis. (1 October 1993)

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1994

CALENDAR YEAR 1993

NORTHWEST AREA

PUBLICLY OWNED UTILITIES

MUNICIPALITIES

FIRM		11,922,805	2.3	309,812,705	25.98 A/		11,653,521	277,325,429	23.79 A/
NONFIRM		7,285		165,624	22.73		117,998	1,349,140	11.43
TOTAL	42	11,930,090	1.3	309,978,329	25.97 A/	41	11,771,519	278,674,569	23.66 A/

PUBLIC UTILITY DISTRICTS

FIRM		23,298,403	3.1	627,513,606	26.91 A/		22,589,115	561,724,055	24.84 A/
NONFIRM		26,321		387,198	14.71		116,059	1,287,260	11.09
TOTAL	29	23,324,724	2.7	627,900,804	26.90 A/	28	22,705,174	563,011,315	24.77 A/

COOPERATIVES

FIRM		10,497,733	5.5	273,270,024	26.03		9,947,823	238,109,866	23.94
NONFIRM		8,311		122,965	14.80		0	0	
TOTAL	56	10,506,044	5.6	273,392,989	26.02	55	9,947,823	238,109,866	23.94

PUBLICLY OWNED UTILITIES TOTALS

FIRM		45,718,941	3.4	210,596,335	4.59 A/		44,190,459	77,159,350	1.73 A/
NONFIRM		41,917		675,787	16.12		234,057	2,636,400	11.26
TOTAL	127	45,760,858	3.0	211,272,122	4.60 A/	124	44,424,516	79,795,750	1.78 A/

PRIVATELY OWNED UTILITIES TOTALS

FIRM		2,276,483	2.7	131,415,795	31.77 A/		2,215,583	139,919,835	29.35 A/
NONFIRM		570,125		10,080,254	17.68		2,472,106	26,362,663	10.66
TOTAL	7	2,846,608	-39.2	141,496,049	28.95 A/	7	4,687,689	166,282,498	19.49 A/

FEDERAL & STATE AGENCIES TOTALS

FIRM		1,056,482	4.2	28,873,455	27.33		1,013,383	25,402,767	25.07
NONFIRM		0		0			0	0	
TOTAL	9	1,056,482	4.2	28,873,455	27.33	9	1,013,383	25,402,767	25.07

INDUSTRIES

ALUMINUM INDUSTRY

FIRM		17,718,804	-9.0	407,413,671	22.99		19,482,143	367,338,511	18.86
NONFIRM		0		0			0	0	
TOTAL	8	17,718,804	-9.0	407,413,671	22.99	8	19,482,143	367,338,511	18.86

OTHER INDUSTRIES

FIRM		986,504	-20.4	25,767,150	26.12		1,239,887	29,306,520	23.64
NONFIRM		0	-100.0	0			352	6,125	17.40
TOTAL	8	986,504	-20.4	25,767,150	26.12	8	1,240,239	29,312,645	23.63

INDUSTRIES TOTALS

FIRM		18,705,308	-9.7	433,180,821	23.16		20,722,030	396,645,031	19.14
NONFIRM		0	-100.0	0			352	6,125	17.40
TOTAL	16	18,705,308	-9.7	433,180,821	23.16	16	20,722,382	396,651,156	19.14

NORTHWEST AREA TOTALS

FIRM		67,757,214	-0.5	1,804,066,406	25.74 A/		68,141,455	1,639,126,983	22.94 A/
NONFIRM		612,042	-77.3	10,756,041	17.57		2,706,515	29,005,188	10.72
TOTAL	159	68,369,256	-3.4	1,814,822,447	25.67 A/	156	70,847,970	1,668,132,171	22.48 A/

OUTSIDE NORTHWEST AREA

PUBLICLY OWNED UTILITIES

MUNICIPALITIES

FIRM		903,104	325.7	23,756,576	26.31		212,117	7,958,221	37.52
NONFIRM		159,966		2,657,275	16.61		864,516	8,697,821	10.06
TOTAL	14	1,063,070	-1.2	26,413,851	24.85	10	1,076,633	16,656,042	15.47

COOPERATIVES

FIRM		157,346	634.6	2,773,373	17.63		1,000	97,000	25.00 A/
NONFIRM		974		155,258	159.40		21,638	268,508	12.41
TOTAL	3	158,320	599.3	2,928,631	18.50	2	22,638	365,508	12.97 A/

OTHER PUBLIC AGENCIES

FIRM		541,243	1.4	23,436,410	43.30		533,295	18,225,046	34.17
NONFIRM		22,662		382,197	16.87		957,798	11,997,946	12.53
TOTAL	4	563,905	-62.1	23,818,607	42.24	5	1,491,093	30,222,992	20.27

PUBLICLY OWNED UTILITIES TOTALS

FIRM		1,601,693	114.5	49,966,359	31.20		746,412	26,280,267	35.11 A/
NONFIRM		183,602		3,194,730	17.40		1,843,952	20,964,275	11.37
TOTAL	21	1,785,295	-31.0	53,161,089	29.78	17	2,590,364	47,244,542	18.21 A/

PRIVATELY OWNED UTILITIES TOTALS

FIRM		494,629	479.2	22,294,826	45.07		85,398	8,833,041	103.43
NONFIRM		671,681		10,566,813	15.73		2,138,010	23,336,769	10.92
TOTAL	5	1,166,310	-47.5	32,861,639	28.18	7	2,223,408	32,169,810	14.47

FEDERAL & STATE AGENCIES TOTALS

FIRM		105	0	3,150	30.00		0	0	
NONFIRM		45		810	18.00		0	0	
TOTAL	1	150	0	3,960	26.40		0	0	

OUTSIDE NORTHWEST AREA TOTALS

FIRM		2,096,427	152.0	72,264,335	34.47		831,810	35,113,308	42.13 A/
NONFIRM		855,328		13,762,353	16.09		3,981,962	44,301,044	11.13
TOTAL	27	2,951,755	-38.6	86,026,688	29.14	24	4,813,772	79,414,352	16.48 A/

SUMMARY OF SALES OF ELECTRIC ENERGY BY CLASSES OF CUSTOMERS

CALENDAR YEAR 1994						CALENDAR YEAR 1993				
	NUMBER OF CUSTOMERS DEC. 1994	KWH(000)	PERCENT OF CHANGE FROM PRIOR YEAR	REVENUE IN DOLLARS	MILLS PER KWH	NUMBER OF CUSTOMERS DEC. 1993	KWH(000)	REVENUE IN DOLLARS	MILLS PER KWH	
ALL AREAS COMBINED										
PUBLICLY OWNED UTILITIES										
MUNICIPALITIES										
FIRM		12,825,909	8.0	333,569,281	26.00 A/		11,865,638	285,283,650	24.03 A/	
NONFIRM		167,251		2,822,899	16.88		982,514	10,046,961	10.23	
TOTAL	56	12,993,160	1.1	336,392,180	25.88 A/	51	12,848,152	295,330,611	22.98 A/	
PUBLIC UTILITY DISTRICTS										
FIRM		23,298,403	3.1	627,513,606	26.91 A/		22,589,115	561,724,055	24.84 A/	
NONFIRM		26,321		387,198	14.71		116,059	1,287,260	11.09	
TOTAL	29	23,324,724	2.7	627,900,804	26.90 A/	28	22,705,174	563,011,315	24.77 A/	
COOPERATIVES										
FIRM		10,655,079	7.0	276,043,397	25.91		9,948,823	238,206,866	23.94 A/	
NONFIRM		9,285		278,223	29.96		21,638	268,508	12.41	
TOTAL	59	10,664,364	6.9	276,321,620	25.91	57	9,970,461	238,475,374	23.91 A/	
OTHER PUBLIC AGENCIES										
FIRM		541,243	1.4	23,436,410	43.30		533,295	18,225,046	34.17	
NONFIRM		22,662		382,197	16.87		957,798	11,997,946	12.53	
TOTAL	4	563,905	-62.1	23,818,607	42.24	5	1,491,093	30,222,992	20.27	
PUBLICLY OWNED UTILITIES TOTALS										
FIRM		47,320,634	5.3	260,562,694	5.49 A/		44,936,871	103,439,617	2.28 A/	
NONFIRM		225,519		3,870,517	17.16		2,078,009	23,600,675	11.36	
TOTAL	148	47,546,153	1.1	264,433,211	5.55 A/	141	47,014,880	127,040,292	2.68 A/	
PRIVATELY OWNED UTILITIES TOTALS										
FIRM		2,771,112	20.4	153,710,621	34.15 A/		2,300,981	148,752,876	32.10 A/	
NONFIRM		1,241,806		20,647,067	16.63		4,610,116	49,699,432	10.78	
TOTAL	12	4,012,918	-41.9	174,357,688	28.73 A/	14	6,911,097	198,452,308	17.88 A/	
FEDERAL & STATE AGENCIES TOTALS										
FIRM		1,056,587	4.2	28,876,605	27.33		1,013,383	25,402,767	25.07	
NONFIRM		45		810	18.00		0	0		
TOTAL	10	1,056,632	4.2	28,877,415	27.33	9	1,013,383	25,402,767	25.07	
INDUSTRIES										
ALUMINUM INDUSTRY										
FIRM		17,718,804	-9.0	407,413,671	22.99		19,482,143	367,338,511	18.86	
NONFIRM		0		0			0	0		
TOTAL	8	17,718,804	-9.0	407,413,671	22.99	8	19,482,143	367,338,511	18.86	
OTHER INDUSTRIES										
FIRM		986,504	-20.4	25,767,150	26.12		1,239,887	29,306,520	23.64	
NONFIRM		0	-100.0	0			352	6,125	17.40	
TOTAL	8	986,504	-20.4	25,767,150	26.12	8	1,240,239	29,312,645	23.63	
INDUSTRIES TOTALS										
FIRM		18,705,308	-9.7	433,180,821	23.16		20,722,030	396,645,031	19.14	
NONFIRM		0	-100.0	0			352	6,125	17.40	
TOTAL	16	18,705,308	-9.7	433,180,821	23.16	16	20,722,382	396,651,156	19.14	
GRAND TOTALS ALL AREAS COMBINED										
FIRM		69,853,641	1.2	1,876,330,741	26.01 A/		68,973,265	1,674,240,291	23.18 A/	
NONFIRM		1,467,370	-78.0	24,518,394	16.71		6,688,477	73,306,232	10.96	
TOTAL	186	71,321,011	-5.7	1,900,849,135	25.81 A/	180	75,661,742	1,747,546,523	22.10 A/	

SUMMARY OF SALES BY MONTHS

CALENDAR YEAR 1994

ENERGY SALES KWH (000,000)

MONTH	ULTIMATE CONSUMERS		UTILITIES		TOTAL	REVENUE (000)	MILLS PER KWH 1/
	FIRM	NONFIRM	FIRM	NONFIRM			
JANUARY	1,681	0	4,668	0	6,350	180,210	27.34
FEBRUARY	1,532	0	4,631	2	6,164	179,659	28.07
MARCH	1,648	0	4,003	2	5,654	162,479	27.57
APRIL	1,647	0	3,693	128	5,467	133,222	23.16
MAY	1,849	0	3,873	449	6,171	141,495	21.86
JUNE	1,671	9	3,792	668	6,139	134,244	21.84
JULY	1,711	1	4,070	209	5,991	134,502	22.43
AUGUST	1,584	0	3,936	0	5,520	125,029	22.62
SEPTEMBER	1,530	0	3,590	0	5,120	149,530	27.92
OCTOBER	1,579	0	3,884	0	5,463	164,415	28.89
NOVEMBER	1,564	0	4,824	0	6,388	191,113	28.89
DECEMBER	1,707	0	5,187	0	6,894	204,952	28.77
TOTALS	19,702	10	50,151	1,458	71,321	1,900,849	25.81

1/ REVENUE FROM CAPACITY SALES EXCLUDED IN COMPUTATION.

NOTE - SALES STATISTICS INCLUDE ADJUSTMENTS FOR BILLING REVISIONS MADE SUBSEQUENT TO INITIAL PUBLICATION AND AFTER CLOSING ACCOUNTING RECORDS..

SUMMARY OF SALES BY CALENDAR YEARS

MWh (000)

CALENDAR YEARS	ULTIMATE CONSUMERS	OTHER UTILITIES	TOTAL	REVENUE (000)	MILLS PER kWh 1/
938-1940	95	414	509	\$1,086	2.13
941-1945	20,506	8,336	28,842	73,720	2.56
946-1950	29,087	24,290	53,377	126,613	2.37
951-1955	48,694	45,657	94,351	220,286	2.33
956-1960	66,482	76,445	142,927	330,314	2.30
961-1965	75,127	85,090	160,217	378,056	2.36
1966	18,516	23,313	41,829	99,630	2.37
1967	20,912	24,068	44,980	107,618	2.37
1968	22,114	24,764	46,878	112,350	2.39
1969	25,775	28,225	54,001	130,721	2.41
1970	24,173	31,875	56,048	134,262	2.38
1971	23,039	36,944	59,983	147,283	2.40
1972	23,676	43,458	67,134	162,303	2.38
1973	21,971	38,740	60,711	149,748	2.41
1974	24,963	39,504	64,467	164,053	2.46
1975	25,363	43,342	68,705	243,608	3.40
1976	27,354	54,778	82,132	303,523	3.57
1977	23,351	36,343	59,694	201,421	3.14
1978	28,266	51,775	80,041	287,785	3.36
1979	25,421	45,194	70,615	269,852	3.48
1980	25,516	46,931	72,448	486,428	6.25
1981	28,001	54,000	82,001	715,193	8.20
1982	20,494	60,887	81,381	1,148,328	13.40
1983	21,623	61,173	82,796	1,440,686	16.60
1984	26,660	61,276	87,936	1,898,251	20.73
1985	22,470	61,283	83,753	1,851,315	21.14
1986	20,275	61,311	81,586	1,554,299	18.13
1987	22,565	46,419	68,984	1,520,169	21.04
1988	27,011	42,634	69,644	1,794,136	24.73
1989	27,371	47,164	74,535	1,863,650	24.09
1990	28,098	56,564	84,671	1,918,428	21.93
1991	28,039	59,324	87,363	1,880,002	20.76
1992	24,405	47,976	72,381	1,616,961	21.33
1993	21,558	53,998	75,556	1,743,859	21.33
1994	19,712	51,606	71,318	1,900,781	25.81
TOTAL	938,684	0 1,575,101	2,513,794	\$26,976,717	

1/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

CY 1994 RESIDENTIAL EXCHANGE COSTS

UTILITY/JURISDICTION	ENERGY MWH	IRRIGATION MWH 1/	GROSS EXCHANGE COST 2/	TOTAL DEMAND & ENERGY	IRRIGATION DISCOUNT 3/	LOW DENSITY DISCOUNT	NET BENEFITS PAID TO UTILITIES	CY 1994 ASC's 4/ (MILLS/KWH)
Benton REA/WA	272,609	39,409	\$7,556,883	\$7,844,026	\$0	\$549,081	\$261,938	27.52
Blachly-Lane Coop/OR	52,634	669	\$1,602,690	\$1,569,369	\$0	\$78,469	\$111,790	30.45
Central Electric Coop/OR	341,877	53,386	\$11,138,352	\$10,126,306	\$0	\$708,841	\$1,720,887	32.58
Clearwater Power Company	106,920	598	\$3,134,590	\$3,163,807	\$0	\$221,465	\$192,248	29.32
Consumers Power, Inc./OR	248,543	6,795	\$7,543,274	\$7,380,064	\$0	\$516,604	\$679,814	30.35
Coos Curry Coop, Inc./OR	181,374	3,583	\$5,475,448	\$5,383,828	\$0	\$376,868	\$468,488	30.19
Douglas Electric Coop/WA	111,863	2,478	\$3,530,103	\$3,304,908	\$0	\$231,342	\$456,537	31.56
Fall River Rural Electric Co	122,820	33,506	\$3,598,634	\$3,505,522	\$0	\$245,387	\$338,499	29.30
Idaho Falls, City of/ID 5/	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Idaho Power Company/ID	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Idaho Power Company/NV	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Idaho Power Company/OR	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Lincoln Electric Coop/WA	90,060	56,450	\$2,423,504	\$2,438,920	\$0	\$170,725	\$155,309	26.91
Lost River Electric Coop/ID	65,019	35,923	\$1,976,569	\$1,711,368	\$0	\$119,795	\$384,996	30.40
Lower Valley Power & Light	240,157	121,152	\$7,386,638	\$7,004,736	\$0	\$490,331	\$872,233	30.76
Montana Power Company/	536,926	14,793	\$14,577,354	\$14,577,354	\$0	\$0	\$0	27.15
Oregon Trail Electric Coop/	299,394	32,324	\$10,355,432	\$8,399,190	\$0	\$587,943	\$2,544,185	34.59
Portland General Electric/OR	7,663,576	102,743	\$261,743,750	\$214,777,940	\$376,901	\$0	\$47,342,711	34.15
Pacific Power & Light/ID	119,921	4	\$5,026,005	\$3,269,190	\$17	\$0	\$1,756,832	35.24
Pacific Power & Light/MT	356,058	1,690	\$9,816,520	\$9,694,620	\$7,897	\$0	\$129,797	27.57
Pacific Power & Light/OR	5,615,933	277,572	\$160,521,156	\$152,088,876	\$1,255,277	\$0	\$9,687,557	28.58
Pacific Power & Light/WA	1,814,006	165,489	\$55,708,132	\$49,053,463	\$749,352	\$0	\$7,404,021	30.71
Total PP&L	7,905,918	444,756	\$231,071,813	\$214,106,149	\$2,012,543	\$0	\$18,978,207	29.23
Puget Sound Power & Light/	9,897,172	20,959	\$332,634,798	\$278,137,606	\$70,631	\$0	\$54,567,823	33.61
Raft River Rural Electric Co	142,737	109,382	\$3,968,076	\$3,641,630	\$0	\$254,913	\$581,359	27.80
Umatilla Electric Coop/OR	223,291	91,742	\$6,021,704	\$5,994,700	\$0	\$299,734	\$326,738	26.97
Utah Power & Light/ID	1,163,357	536,028	\$45,312,771	\$30,345,825	\$2,488,580	\$2,124,209	\$19,579,735	38.95
Washington Water Power/ID	0	0	\$0	\$0	\$0	\$0	\$0	0.00
Washington Water Power/W	0	0	\$0	\$0	\$0	\$0	\$0	0.00
TOTAL	29,666,248	1,706,673	\$961,052,383	\$823,413,248	\$4,948,655	\$6,975,707	\$149,563,497	32.37

1/ Load includes all exchangeable irrigation load.

2/ Includes interest, deers, and settlements.

3/ Approximate irrigation loads receiving the discount can be calculated by dividing irrigation discount by .00471 mills/kWh.

4/ Average annual ASC paid by BPA.

5/ Buyout and termination of Residential Purchase and Sale Agreement effective 2400 hours, July 11, 1991.

6/ IPC suspended from the Residential Exchange per suspension agreement effective at 2400 hours, July 31, 1988, and requested termination of its RPSA effective 2400 hours 9/30/93.

7/ WWP suspended from the Residential Exchange per suspension agreement effective at 2400 hours, June 30, 1987, and requested termination of its RPSA effective 2400 hours on 9/30/93.

SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

HLH FIRM KW DEMAND

ENERGY DELIVERIES KWH(000)

REVENUE

CALENDAR YEAR 1994

RATE SCHEDULES
FROM 01-01-93
TO 12-31-94

CUSTOMER	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-93 TO 12-31-94
NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ALBION, ID				0	3,066		0		PF91
				3,075	794		92,556		PF93
TOTAL FIRM	880	1,772	-50.3	3,075	3,860	-20.3	92,556	30.10	
ASHLAND, OR				165,673	41,559		4,813,650		PF93
				0	124,919		0		PF91
TOTAL FIRM	37,480	39,860	-5.9	165,673	166,478	- .4	4,813,650	29.06	
BANDON, OR				0	44,749		0		PF91
				61,137	13,529		1,796,666		PF93
TOTAL FIRM	14,820	14,758	.4	61,137	58,278	4.9	1,796,666	29.39	
BLAINE, WA				0	46,366		0		PF91
				62,771	17,668		1,751,765		PF93
TOTAL FIRM	12,980	14,910	-12.9	62,771	64,034	-1.9	1,751,765	27.91	
BONNERS FERRY, ID				42,055	15,563		1,331,954		PF93
				0	29,633		0		PF91
TOTAL FIRM	14,570	16,315	-10.6	42,055	45,196	-6.9	1,331,954	31.67	
BURLEY, ID				0	85,216		0		PF91
				115,588	32,052		3,251,133		PF93
TOTAL FIRM	23,020	25,663	-10.2	115,588	117,268	-1.4	3,251,133	28.13	
CANBY, OR				0	84,002		0		PF91
				115,147	25,553		3,371,364		PF93
TOTAL FIRM	29,400	30,390	-3.2	115,147	109,555	5.1	3,371,364	29.28	
CASCADE LOCKS, OR				0	15,030		0		PF91
				18,521	4,626		502,746		PF93
TOTAL FIRM	4,551	5,116	-11.0	18,521	19,656	-5.7	502,746	27.14	
CENTRALIA, WA				0	134,107		0		PF91
				172,826	48,132		5,191,225		PF93
TOTAL FIRM	47,699	58,741	-18.7	172,826	182,239	-5.1	5,191,225	30.04	
CHENEY, WA				0	81,574		0		PF91
				104,195	26,319		2,974,805		PF93
TOTAL FIRM	25,250	25,305	-.2	104,195	107,893	-3.4	2,974,805	28.55	
CHEWALAH, CITY OF, WA				0	4,843		0		PF91
				23,100	6,815		659,429		PF93
TOTAL FIRM	5,355	5,508	8/	23,100	11,658	C/	659,429	28.55	
CONSOL. IRR. DIST. #19, WA				0	993		0		PF91
				1,290	323		41,160		PF93
TOTAL FIRM	405	412	-1.6	1,290	1,316	-1.9	41,160	31.91	
COULEE DAM, WA				0	12,604		0		PF91
				15,462	3,933		440,578		PF93
TOTAL FIRM	4,384	5,203	-15.7	15,462	16,537	-6.5	440,578	28.49	
DEULO, ID				0	2,545		0		PF91
				3,386	901		98,858		PF93
TOTAL FIRM	816	1,114	-26.7	3,386	3,446	-1.7	98,858	29.20	
ORAIN, OR				0	15,749		0		PF91
				22,206	4,686		638,498		PF93
TOTAL FIRM	4,980	4,900	1.6	22,206	20,435	8.6	638,498	28.75	
EATONVILLE, WA				20,265	6,099		592,271		PF93
				0	14,457		0		PF91
TOTAL FIRM	5,300	6,390	-17.0	20,265	20,556	-1.4	592,271	29.23	
ELLENSBURG, WA				0	121,061		0		PF91
				167,460	48,144		4,729,378		PF93
TOTAL FIRM	32,720	38,520	-15.0	167,460	169,205	-1.0	4,729,378	28.24	
EUGENE, OR				0	1,282,397		0		PF91
				1,903,846	598,774		50,790,757		PF93
				0	82,065		0		PF91
				0	3,162		0		PF91
				0	0		19,024		T-C
FIRM	310,626	351,259	-11.5	1,903,846	1,884,333	1.0			
NONFIRM				0	82,065				
TOTAL	310,626	351,259	-11.5	1,903,846	1,966,398	-3.1	50,809,781	26.68 A/	
FIRCREST, WA				0	28,933		0		PF91
				39,951	12,036		1,162,674		PF93
TOTAL FIRM	9,960	10,980	-9.2	39,951	40,969	-2.4	1,162,674	29.10	
FOREST GROVE, OR				0	132,485		0		PF91
				174,409	37,983		4,786,354		PF93
				0	0		5,718		T-C
TOTAL FIRM	43,003	45,517	-5.5	174,409	170,468	2.3	4,792,072	27.44 A/	
HEYBURN, ID				0	78,270		0		PF91
				107,969	27,729		2,888,566		PF93
TOTAL FIRM	16,450	16,880	-2.5	107,969	105,999	1.8	2,888,566	26.75	
IDAHO FALLS, ID				0	417,675		0		PF91
				577,307	162,040		16,561,842		PF93
TOTAL FIRM	132,522	145,521	-8.9	577,307	579,715	-.4	16,561,842	28.69	

CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-93 TO 12-31-94
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
MC CLEARY, WA				0	25,890		0		PF91
TOTAL FIRM	7,886	8,482	-7.0	35,122	35,077	.1	1,026,092	29.22	PF93
MC MINNVILLE, OR				0	439,221		0		PF91
TOTAL FIRM	134,019	158,166	-15.2	625,430	636,869	-1.7	17,702,791	28.30 A/	PF93 T-C
MILTON, WA				52,943	15,481		1,515,727		PF93
TOTAL FIRM	12,900	13,060	-1.2	52,943	53,392	-.8	1,515,727	28.63	PF91
MILTON-FREEWATER, OR				0	55,117		0		PF91
TOTAL FIRM	22,104	22,918	-3.5	71,832	72,772	-1.2	1,875,094	26.10 A/	PF93 T-C
MINIHOOKA, IO				0	740		0		PF91
TOTAL FIRM	233	221	5.4	944	993	-4.9	27,775	29.42	PF93
MODERN ELECTRIC WATER, WA				204,655	54,878		5,737,596		PF93
TOTAL FIRM	40,830	40,150	8/	204,655	98,562	C/	5,737,596	28.04	PF91
MONMOUTH, OR				0	46,170		0		PF91
TOTAL FIRM	15,960	17,580	-9.2	60,246	60,480	-.3	1,753,964	29.11	PF93
PLUMMER, CITY OF, IO				15,761	0		477,863		PF93
TOTAL FIRM	7,456	0	8/	15,761	0	C/	477,863	30.32	
PORT ANGELES, WA				0	449,240		0		PF91
TOTAL FIRM	117,486	125,770	-6.5	639,137	623,132	2.5	17,530,624	27.43	PF93
RICHLAND, WA				0	485,567		0		PF91
TOTAL FIRM	157,182	166,715	-5.7	627,962	633,309	-.8	18,171,238	28.94	PF93
RUPERT, IO				0	61,065		0		PF91
TOTAL FIRM	18,654	21,049	-11.3	80,260	82,926	-3.2	2,296,534	28.61	PF93
SEATTLE, WA				0	0		32,982		T-C
FIRM	75,760	641,720	-88.1	4,100	0		118,600		SP93
NONFIRM				7,285	0		165,624		PF91
TOTAL	75,760	641,720	-88.1	2,201,199	1,327,475	14.0	44,964,926	20.31 A/	PF93
SODA SPRING, IO				0	16,963		0		PF91
TOTAL FIRM	4,944	4,912	.6	23,131	23,457	-1.3	664,420	28.72	PF93
SPRINGFIELD, OR				812,679	227,452		22,568,160		PF93
TOTAL FIRM	167,433	186,852	-10.3	812,679	943,492	-13.8	22,568,160	27.77	PF91 SP91
STELLACOOM, WA				0	28,737		0		PF91
TOTAL FIRM	11,050	12,390	-10.8	39,236	40,750	-3.7	1,163,384	29.65	PF93
SUMAS, WA				17,366	4,543		480,913		PF93
TOTAL FIRM	3,139	2,984	5.1	17,366	16,832	3.1	480,913	27.69	PF91
TACOMA, WA				0	0		0		SP91
FIRM	331,760	547,520	-39.4	0	50		35,082		T-C
NONFIRM				0	0		305,000		SP93
TOTAL	331,760	547,520	-39.4	2,261,599	2,266,234	-.2	56,530,908	25.13 A/	MF89 MF91 PF91 PF93
TROY, CITY OF, MT				14,293	4,252		411,642		PF93
TOTAL FIRM	3,590	3,940	-8.8	14,293	15,043	-4.9	411,642	28.80	PF91
VERA IRRIG. DIST. #15, WA				0	129,344		0		PF91
TOTAL FIRM	43,428	45,542	-4.6	176,184	172,651	2.0	5,078,103	28.82	PF93
WASH. PUB.PWR.SUP.SYS., WA				0	34,445		0		PF91
TOTAL FIRM	8,549	10,189	-16.0	41,087	44,341	-7.3	1,156,086	28.14	PF93
PUBLIC UTILITY DISTRICTS									
ASOTIN PUOD, WA				3	0		247		PF93
TOTAL FIRM	47	0	8/	3	0	C/	247	82.33	
BENTON CO. PUOD #1, WA				0	1,102,600		0		PF91
TOTAL FIRM	321,686	298,033	7.9	1,431,180	1,391,874	2.8	39,050,348	27.29	PF93

CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-93 TO 12-31-94
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
CENTRAL LINCOLN PUO, OR				1,361,650	322,620		37,503,009		PF93
TOTAL FIRM	256,438	264,584	-3.0	1,361,650	1,010,622	2.1	37,503,009	27.54	PF91
CHELAN CO. PUO #1, WA				0	0		101,264		T-C
				0	0		0		SP91
				0	9,770		0		NF91
				0	40,835		0		PF91
FIRM	23,793	123,508	-80.7	26,442	3,552	-40.4	487,729		PF93
NONFIRM				0	44,387				
TOTAL	23,793	123,508	-80.7	26,442	9,770	-51.1	588,993	18.45 A/	
CLALLAM CO. PUO #1, WA				0	360,700		0		PF91
				500,207	148,280		13,933,416		PF93
TOTAL FIRM	138,876	151,263	-8.1	500,207	508,980	-1.7	13,933,416	27.86	
CLARK CO. PUO #1, WA				49,452	11,963		1,237,200		SP93
				0	2,342,417		0		PF91
				3,345,069	966,451		94,482,214		PF93
				0	37,383		0		SP91
TOTAL FIRM	779,522	790,058	-1.3	3,394,521	3,358,214	1.0	95,719,414	28.20	
CLATSKANIE PUO, OR				879,251	231,664		23,235,705		PF93
				0	663,983		0		PF91
TOTAL FIRM	124,669	128,884	-3.2	879,251	895,647	-1.8	23,235,705	26.43	
COLUMBIA RIVER PUO, OR				0	218,542		0		PF91
				285,196	62,352		7,313,865		PF93
TOTAL FIRM	51,020	54,692	-6.7	285,196	280,894	1.5	7,313,865	25.65	
COWLITZ CO. PUO #1, WA				4,327,618	1,100,836		111,402,380		PF93
				0	3,064,437		0		PF91
				0	0		22,338		T-C
TOTAL FIRM	573,216	1,074,082	-46.6	4,327,618	4,165,273	3.8	111,424,718	25.74 A/	
DOUGLAS CO. PUO #1, WA				0	0		85,614		T-C
TOTAL FIRM	16,916	19,236	-12.0	0	0	C/	85,614	A/	
EMERALD PUO, OR				0	278,201		0		PF91
				388,296	109,059		10,569,715		PF93
TOTAL FIRM	91,419	96,380	-5.1	388,296	387,260	.2	10,569,715	27.22	
FERRY CO. PUO #1, WA				0	91,459		0		PF91
				118,743	29,648		3,110,474		PF93
TOTAL FIRM	24,775	25,584	-3.1	118,743	121,107	-1.9	3,110,474	26.20	
FRANKLIN CO. PUO #1, WA				0	495,063		0		PF91
				651,103	138,189		17,709,215		PF93
TOTAL FIRM	133,015	133,238	-.1	651,103	633,252	2.8	17,709,215	27.20	
GRANT CO. PUO #2, WA				0	0		341,096		T-C
				0	217,247		0		PF91
				524,722	127,402		10,562,189		PF93
FIRM	87,500	88,405	-1.0	0	14,655	52.2	0		NF91
NONFIRM				524,722	344,649				
TOTAL	87,500	88,405	-1.0	524,722	359,304	46.0	10,903,285	20.13 A/	
GRAYS HARBOR PUO #1, WA				1,041,921	278,781		29,319,972		PF93
				0	712,415		0		PF91
TOTAL FIRM	226,828	236,859	-4.2	1,041,921	991,196	5.1	29,319,972	28.14	
KITTITAS CO. PUO #1, WA				0	27,373		0		PF91
				37,830	11,328		972,332		PF93
				0	0		1,758		T-C
TOTAL FIRM	10,835	11,983	-9.5	37,830	38,701	-2.2	974,090	25.70 A/	
Klickitat CO. PUO #1, WA				0	228,698		0		PF91
				298,689	67,902		7,767,804		PF93
TOTAL FIRM	59,678	62,780	-4.9	298,689	296,600	.7	7,767,804	26.01	
LEWIS CO. PUO #1, WA				0	538,973		0		PF91
				707,581	151,583		18,387,518		PF93
TOTAL FIRM	178,021	156,066	14.0	707,581	690,556	2.4	18,387,518	25.99	
MASON CO. PUO #1, WA				58,182	14,347		1,607,770		PF93
				0	43,411		0		PF91
TOTAL FIRM	15,041	16,460	-8.6	58,182	57,758	.7	1,607,770	27.63	
MASON CO. PUO #3, WA				511,898	118,152		14,268,983		PF93
				0	395,023		0		PF91
				755	0		20,559		SP93
TOTAL FIRM	130,365	133,155	-2.0	512,653	513,175	-.1	14,289,542	27.87	
NORTHERN WASCO CO. PUO, OR				0	197,750		0		PF91
				256,853	61,262		7,386,069		PF93
TOTAL FIRM	64,125	62,983	1.8	256,853	259,012	-.8	7,386,069	28.76	
OKANOGAN CO. PUO #1, WA				0	178,695		0		PF91
				354,953	112,714		8,174,758		PF93
TOTAL FIRM	76,028	72,254	5.2	354,953	291,409	21.8	8,174,758	23.03	
PACIFIC CO. PUO #2, WA				0	193,889		0		PF91
				273,151	78,718		8,025,479		PF93
TOTAL FIRM	69,066	74,447	-7.2	273,151	272,607	.1	8,025,479	29.38	
PEND OREILLE PUO #1, WA				0	0		0		NF89
				0	6,869		0		NF91
				3	0		304		NF93
				0	131,847		0		PF91
FIRM	58,860	57,410	2.5	286,322	82,449	33.6	7,795,065		PF93
NONFIRM				286,322	214,296				
TOTAL	58,860	82,348	-28.5	286,325	221,165	29.4	7,795,369	27.23	

CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1994		RATE SCHEDULES FROM 01-01-93 TO 12-31-94
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH		
SKAMANIA CO. PUO #1, WA				104,014	25,533		2,848,219			PF93
TOTAL FIRM	26,814	28,184	-4.8	104,014	106,693	-2.5	2,848,219	27.38		PF91
SNOHOMISH CO. PUO #1, WA				0	3,394,757		0			PF91
				4,843,509	1,441,348		132,710,416			PF93
				26,318	0		386,894			NF93
				41,484	0		1,095,287			SP93
FIRM	861,883	1,038,890	-17.0	4,884,993	4,836,105	1.0				NF91
NONFIRM				26,318	84,765					
TOTAL	861,883	1,038,890	-17.0	4,911,311	4,920,870	-.1	134,192,597	27.32		
TILLAMOOK PUO, OR				0	273,233		0			PF91
TOTAL FIRM	93,979	123,208	-23.7	371,991	93,845		10,188,892			PF93
				371,991	367,078	1.3	10,188,892	27.39		
WAMKIAKUM CO. PUO #1, WA				36,228	8,114		995,157			PF93
TOTAL FIRM	9,600	10,034	-4.3	36,228	27,976	.3	995,157	27.47		PF91
WHATCOM CO. PUO #1, WA				0	112,864		0			PF91
TOTAL FIRM	23,824	25,734	-7.4	184,110	40,196		4,799,550			PF93
				184,110	153,060	20.2	4,799,550	26.07		
COOPERATIVES										
ALOER MUTUAL LIGHT CO., WA				2,995	877		82,103			PF93
TOTAL FIRM	775	801	-3.2	2,995	2,099	.6	82,103	27.41		PF91
BENTON RURAL ELEC., WA				0	273,763		0			PF91
TOTAL FIRM	80,685	77,780	3.7	364,446	80,872		9,078,798			PF93
				364,446	354,635	2.7	9,078,798	24.91		
BIG BEND ELEC. COOP., WA				0	320,683		0			PF91
TOTAL FIRM	109,988	192,088	-42.7	437,809	60,100		9,647,817			PF93
				437,809	380,783	14.9	9,647,817	22.04		
BLACHLY-LANE COOP., OR				138,631	33,152		3,859,463			PF93
TOTAL FIRM	30,905	32,772	-5.6	138,631	103,288		0			PF91
					136,440	1.6	3,859,463	27.84		
BRITISH COLUMBIA, BC				0	0		9,000			SP93
FIRM	4,000	0	8/	8,311	0		122,965			NF93
NONFIRM				8,311	0	C/				
TOTAL	4,000	0	.0	8,311	0	.0	131,965	15.88		
CENTRAL ELEC. COOP., OR				432,657	87,547		11,735,290			PF93
TOTAL FIRM	118,688	127,999	-7.2	432,657	335,060		0			PF91
					422,607	2.3	11,735,290	27.12		
CLEARWATER POWER CO., IO				0	122,586		0			PF91
TOTAL FIRM	39,666	40,711	-2.5	165,845	36,779		4,519,662			PF93
				165,845	159,365	4.0	4,519,662	27.25		
COLUMBIA BASIN COOP., OR				0	87,105		0			PF91
TOTAL FIRM	20,035	20,282	-1.2	105,479	21,892		2,599,406			PF93
				105,479	108,997	-3.2	2,599,406	24.64		
COLUMBIA POWER COOP., OR				0	20,055		0			PF91
TOTAL FIRM	6,392	6,440	-.7	28,286	6,725		722,036			PF93
				28,286	26,780	5.6	722,036	25.53		
COLUMBIA RURAL ELEC., WA				0	161,139		0			PF91
TOTAL FIRM	66,064	61,778	6.9	228,753	30,207		4,974,336			PF93
				228,753	191,346	19.5	4,974,336	21.75		
CONSUMERS POWER, OR				346,888	75,214		9,452,165			PF93
TOTAL FIRM	84,869	89,521	-5.1	346,888	260,157		0			PF91
					335,371	3.4	9,452,165	27.25		
COOS-CURRY ELEC. COOP., OR				290,697	61,550		7,968,936			PF93
TOTAL FIRM	73,209	72,286	1.2	290,697	221,700		0			PF91
					283,250	2.6	7,968,936	27.41		
DOUGLAS ELEC. COOP., OR				0	103,059		0			PF91
TOTAL FIRM	33,235	35,935	-7.5	133,640	30,338		3,624,765			PF93
				133,640	133,397	.1	3,624,765	27.12		
EAST END MUTUAL ELEC., IO				0	14,600		0			PF91
TOTAL FIRM	5,156	4,717	9.3	19,539	3,748		502,937			PF93
				19,539	18,348	6.4	502,937	25.74		
ELMHURST MUTUAL P&L, WA				0	172,573		0			PF91
TOTAL FIRM	65,600	69,027	-4.9	239,913	74,092		7,066,893			PF93
				239,913	246,665	-2.7	7,066,893	29.46		
FALL RIVER ELEC. COOP., IO				0	114,464		0			PF91
TOTAL FIRM	100,878	48,846	106.5	174,399	37,854		4,427,921			PF93
				174,399	152,318	14.4	4,427,921	25.39		
FARMERS ELEC. CO., IO				3,827	1,153		111,339			PF93
TOTAL FIRM	974	1,108	-12.0	3,827	2,885		0			PF91
					4,038	-5.2	111,339	29.09		
FLATHEAD ELEC. COOP., MT				0	134,100		0			PF91
TOTAL FIRM	51,089	48,194	6.0	189,011	45,644		5,041,377			PF93
				189,011	179,744	5.1	5,041,377	26.67		
GLACIER ELEC. COOP., MT				0	121,419		0			PF91
TOTAL FIRM	32,400	31,500	2.8	156,922	36,513		4,035,944			PF93
				156,922	157,932	-.6	4,035,944	25.72		

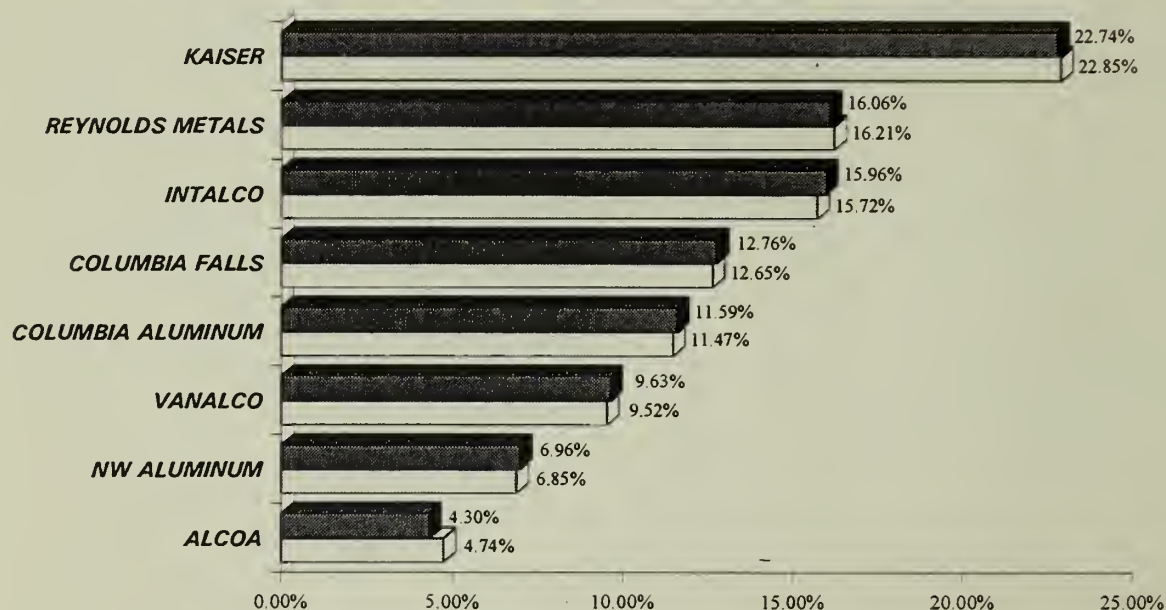
CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE		RATE SCHEDULES FROM 01-01-93 TO 12-31-94
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
HARNEY ELEC. COOP., OR				0	182,556		0		PF91
TOTAL FIRM	55,406	51,174	8.2	243,609	41,004	8.9	5,330,304	21.88	PF93
HOOD RIVER ELEC. COOP., OR				0	69,397		0		PF91
TOTAL FIRM	21,032	21,142	- .5	98,153	23,986	5.1	2,798,996	28.52	PF93
IOAHO CO. L&P COOP., IO				0	28,227		0		PF91
TOTAL FIRM	8,604	9,832	-12.4	37,369	8,420	1.9	997,602	26.70	PF93
INLAND POWER & LIGHT, WA				0	372,841		0		PF91
TOTAL FIRM	132,273	137,523	-3.8	499,438	124,447	.4	13,488,145	27.01	PF93
KOOTENAI ELEC. COOP., IO				0	179,327		0		PF91
TOTAL FIRM	60,590	60,939	- .5	249,193	54,275	6.6	6,660,855	26.73	PF93
LAKEVIEW LIGHT & POWER, WA				0	201,379		0		PF91
TOTAL FIRM	59,108	61,554	-3.9	284,536	79,694	1.2	7,987,296	28.07	PF93
LANE ELEC. COOP., OR				0	160,853		0		PF91
TOTAL FIRM	56,667	62,175	-8.8	210,304	49,489	.0	5,912,567	28.11	PF93
LINCOLN ELEC. COOP., MT				0	73,648		0		PF91
TOTAL FIRM	24,794	25,221	-1.6	102,979	24,846	4.5	2,759,142	26.79	PF93
LINCOLN ELEC. COOP., WA				0	79,992		0		PF91
TOTAL FIRM	28,997	29,229	- .7	109,622	11,444	19.8	2,390,430	21.81	PF93
LOST RIVER ELEC. COOP., IO				0	48,917		0		PF91
TOTAL FIRM	23,300	20,800	12.0	78,669	10,174	33.1	1,715,709	21.81	PF93
LOWER VALLEY P&L, WY				0	332,855		0		PF91
TOTAL FIRM	120,057	117,125	2.5	454,696	139,095	-3.6	12,277,349	27.00	PF93
MIOSTATE ELEC. COOP., OR				0	217,160		0		PF91
TOTAL FIRM	57,675	64,445	-10.5	281,638	53,394	4.0	7,330,127	26.03	PF93
MISSOULA ELEC. COOP., MT				0	33,723		0		PF93
TOTAL FIRM	33,883	36,102	-6.1	148,142	110,813	2.4	3,964,652	26.76	PF91
NESPELEM VALLEY COOP., WA				0	30,745		0		PF91
TOTAL FIRM	8,588	9,180	-6.4	39,330	8,525	.1	1,029,307	26.17	PF93
NORTHERN LIGHTS, IO				0	169,855		0		PF91
TOTAL FIRM	47,460	58,563	-18.9	196,524	45,213	-8.6	5,339,936	27.17	PF93
OHOP MUTUAL LIGHT CO., WA				0	36,418		0		PF91
TOTAL FIRM	14,800	16,010	-7.5	53,585	16,245	1.7	1,487,011	27.75	PF93
OKANOGAN COUNTY COOP., WA				0	10,640		0		PF93
TOTAL FIRM	11,070	11,235	-1.4	38,178	27,096	1.1	1,020,798	26.74	PF91
ORCAS POWER & LIGHT, WA				0	109,919		0		PF91
TOTAL FIRM	41,056	45,482	-9.7	151,023	44,590	-2.2	4,113,946	27.24	PF93
OREGON TRAIL COOP., OR				0	145,122		0		PF93
TOTAL FIRM	127,365	131,566	-3.1	574,328	414,122	2.6	15,351,058	26.73	PF91
PACIFIC NW GEN CO., OR				0	665		0		PF91
TOTAL FIRM	2,000	2,000	8/	509	21	C/	54,181	106.45	PF93
PARKLAND LIGHT & WATER, WA				0	73,413		0		PF91
TOTAL FIRM	24,459	25,763	-5.0	101,024	30,041	-2.3	2,889,740	28.60	PF93
PENINSULA LIGHT CO., WA				0	130,059		0		PF93
TOTAL FIRM	117,446	123,729	-5.0	441,432	305,465	1.3	12,980,104	29.40	PF91
RAFT RIVER ELEC. COOP., IO				0	18,183		0		PF93
TOTAL FIRM	67,191	59,339	13.2	214,371	157,494	22.0	4,325,670	20.18	PF91
RAVALLI ELEC. COOP., MT				0	19,312		0		PF93
TOTAL FIRM	23,064	25,387	-9.1	97,793	75,983	2.6	2,594,930	26.53	PF91
RIVERSIDE ELEC. CO., IO				0	11,232		0		PF91
TOTAL FIRM	3,763	3,569	5.4	14,704	3,277	1.3	391,477	26.62	PF93
RURAL ELEC. CO., IO				0	68,321		0		PF91
TOTAL FIRM	18,159	20,773	-12.5	88,498	20,469	-.3	2,325,976	26.28	PF93

CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE CALENDAR YEAR 1994		RATE SCHEDULES FROM 01-01-93 TO 12-31-94
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	
SALEM ELEC., OR				0	246,330		0		PF91
TOTAL FIRM	71,987	76,451	-5.8	346,724	95,069		9,767,801	28.17	PF93
				346,724	341,399	1.5	9,767,801		
SALMON RIVER COOP., ID				0	51,436		0		PF91
TOTAL FIRM	45,156	17,436	158.9	167,926	16,364		4,315,089	25.70	PF93
				167,926	67,800	147.6	4,315,089		
SOUTH SIDE ELEC. LINES, ID				0	30,132		0		PF91
TOTAL FIRM	13,821	12,433	11.1	44,091	6,355		1,049,501	23.80	PF93
				44,091	36,487	20.8	1,049,501		
SURPRISE VALLEY ELEC., CA				0	118,350		0		PF91
TOTAL FIRM	35,358	29,619	19.3	144,387	22,262		3,464,801	24.00	PF93
				144,387	140,612	2.6	3,464,801		
TANNER ELEC., WA				44,587	12,828		1,216,964		PF93
TOTAL FIRM	11,729	11,401	2.8	44,587	30,496		1,216,964	27.29	PF91
				44,587	43,524	2.4	1,216,964		
UMATILLA ELEC. COOP., OR				0	489,514		0		PF91
TOTAL FIRM	153,701	138,757	10.7	660,713	106,161		15,252,944	23.09	PF93
				660,713	595,675	10.9	15,252,944		
UNITY LIGHT & POWER, ID				0	59,415		0		PF91
TOTAL FIRM	17,857	17,152	4.1	79,321	17,634		2,023,355	25.51	PF93
				79,321	77,049	2.9	2,023,355		
VIGILANTE ELEC. COOP., MT				0	85,548		0		PF91
TOTAL FIRM	34,807	31,043	12.1	122,210	20,484		2,976,801	24.36	PF93
				122,210	106,032	15.2	2,976,801		
HASCO ELEC. COOP., OR				83,494	18,356		2,182,414		PF93
TOTAL FIRM	19,822	21,333	-7.0	83,494	66,519		2,182,414	26.14	PF91
				83,494	84,875	-1.6	2,182,414		
HELLS RURAL ELECTRIC, NV				0	301,755		0		PF91
TOTAL FIRM	67,605	59,252	14.0	468,900	108,182		12,232,719	26.09	PF93
				468,900	409,937	14.3	12,232,719		
WEST OREGON COOP., OR				0	49,949		0		PF91
TOTAL FIRM	17,916	17,561	2.0	65,996	15,111		1,810,139	27.43	PF93
				65,996	65,060	1.4	1,810,139		
PUBLICLY OWNED UTILITIES TOTALS									
FIRM	9,092,547	10,877,668	-16.4	45,718,941	44,190,459	3.4			
NONFIRM				41,917	234,057				
TOTAL	9,092,547	10,902,606	-16.6	45,760,858	44,424,516	3.0	1,211,272,122	26.46 A/	
PRIVATELY OWNED UTILITIES									
COLOCKUM TRANS. CO. WA				0	0		118,224		T-C
FIRM	23,876	26,680	-10.5	0	720		0		SP91
NONFIRM				0	10,680		0		NF91
TOTAL	23,876	103,876	-77.0	0	10,720	C/	0		
				0	10,680				
				0	11,400	-100.0	118,224	A/	
IDAHO POWER CO., ID				0	0		0		CF91
FIRM	519,000	100,000	8/	120,165	207,194		2,092,013		NF91
NONFIRM				233,546	0		3,901,047		NF93
TOTAL	1,435,000	993,000	44.5	353,711	207,194	70.7	5,993,060	16.94	SP93
				353,711	207,194				
MONTANA POWER CO., MT				23,010	0		205,225		SP93
FIRM	0	0	8/	8,413	173,181		0		NF91
NONFIRM				23,010	14,790		133,238		NF93
TOTAL	440,000	1,349,000	-67.3	31,423	187,971	C/	338,463	10.77	
				31,423	187,971	-83.2			
PACIFIC POWER & LIGHT, OR				0	16,342		0		NR91
FIRM	1,657,064	1,147,122	44.4	0	0		212,942		T-C
NONFIRM				0	0		0		CF91
TOTAL	2,382,064	6,082,034	-60.8	24,372	0		57,915,000		CF93
				142,470	0		515,152		SP93
				11,948	0		2,520,014		NF93
				0	1,378		307,159		NR93
				36,320	951,088	104.9	0		NF91
				142,470	17,720				
				178,790	951,088	-81.5	61,470,267	18.69 A/	
					968,808				
PORTLAND GENERAL ELEC., OR				0	0		304,866		T-C
FIRM	892,994	569,758	56.7	0	31,292		0		CF91
NONFIRM				0	7,725		0		SP91
TOTAL	1,692,994	3,049,758	-44.4	97,882	0		2,044,368		SP93
				0	673,079		0		NF91
				250,847	0		4,434,965		NF93
				576,023	567,682		17,322,528		WP87
				0	0		0		NR91
				10,224	0		5,895,518		NR93
				684,129	606,699	12.7			
				250,847	673,079	-26.9	30,002,245	31.76 A/	
				934,976	1,279,778				
PUGET SOUND P&L, WA				0	0		434,880		T-C
FIRM	216,214	716,736	-69.8	659,455	345,193		22,939,052		SP93
NONFIRM				0	294,334		0		NF91
TOTAL	676,214	1,882,166	-64.0	18,035	0		315,941		NF93
				345,613	340,608		10,393,493		WP87
				0	224,617		0		NR91
				0	312,984		0		SP91
				1,005,068	1,223,402	-17.8			
				18,035	294,334				
				1,023,103	1,517,736	-32.5	34,083,366	32.89 A/	
WASHINGTON WATER POWER, WA				0	0		97,440		T-C
FIRM	342,120	219,468	55.8	0	83,200		0		SP91
NONFIRM				6,591	0		153,692		SP93
TOTAL	867,120	1,151,468	-24.6	0	147,760		0		NF91
				30,195	0		584,083		NF93
				287,819	283,842	-19.7	8,655,209		WP87
				294,610	367,042				
				30,195	147,760				
				324,605	514,802	-36.9	9,490,424	28.94 A/	
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	3,651,268	2,779,764	31.3	2,276,483	2,215,583	2.7			
NONFIRM				570,125	2,472,104				
TOTAL	7,517,268	14,611,302	-48.5	2,846,608	4,687,689	-39.2	141,496,049	28.95 A/	

HLH FIRM KW DEMAND				ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1994	
CUSTOMER	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-93 TO 12-31-94
FEDERAL & STATE AGENCIES									
FAIRCHILD AF8, WA				0	46,080		0		PF91
TOTAL FIRM	11,129	14,592	-23.7	59,498	18,286	-7.5	1,677,405	28.19	PF93
U.S.BUREAU OF MINES, OR				0	3,732		0		PF91
TOTAL FIRM	1,475	1,590	-7.2	4,828	1,306	-4.1	154,648	32.03	PF93
DOE - MIDWAY, WA				165,039	40,881		4,450,902		PF93
TOTAL FIRM	27,040	29,427	-8.1	165,039	117,738	4.0	4,450,902	26.97	PF91
DOE - RICHLAND, WA				0	128,690		0		PF91
TOTAL FIRM	24,864	26,296	-5.4	161,872	43,054	-5.7	4,314,490	26.65	PF93
BIA - WAPATO, WA				20,183	1,206		435,147		PF93
TOTAL FIRM	5,890	5,067	16.2	20,183	15,696	19.4	435,147	21.56	PF91
BIA - POLSON, MT				0	141,325		0		PF91..
TOTAL FIRM	62,619	62,594	.0	221,331	57,483	11.3	6,067,533	27.41	PF93
US NAVY - BANGOR, WA				190,366	46,846		5,236,298		PF93
TOTAL FIRM	57,500	29,500	94.9	190,366	125,985	10.1	5,236,298	27.51	PF91
US NAVY - JIM CREEK, WA				0	8,023		0		PF91
TOTAL FIRM	2,164	2,174	-.4	12,587	3,078	13.3	332,462	26.41	PF93
US NAVY - PUGET SOUND, WA				0	163,858		0		PF91
TOTAL FIRM	45,961	49,583	-7.3	220,778	50,116	3.1	6,204,570	28.10	PF93
FEDERAL & STATE AGENCIES TOTALS									
FIRM	238,642	220,823	8.0	1,056,482	1,013,383	4.2			
NONFIRM				0	0				
TOTAL	238,642	220,823	8.0	1,056,482	1,013,383	4.2	28,873,455	27.33	
INDUSTRIES									
ALUMINUM INDUSTRY									
ALCOA, WA				0	1,026,366		0		VI87
TOTAL FIRM	169,700	242,691	-30.0	536,701	203,377	-47.5	12,922,011	25.31	VI91
COLUMBIA ALUMINUM CO., WA				0	178,917		0		IP91
TOTAL FIRM	269,700	286,550	-5.8	226,086	44,289		6,381,366		IP93
COLUMBIA FALLS/ARCO MT				0	1,711,801		0		VI87
TOTAL FIRM	263,850	292,134	-9.6	2,260,433	577,132	-1.2	51,527,446	22.80	VI91
INTALCO ALUMINUM CO., WA				2,827,594	763,661		64,031,283		VI91
TOTAL FIRM	345,600	452,000	-23.5	2,827,594	2,463,544	-12.3	64,031,283	22.65	VI87
KAISER ALUM. CHEM., WA				0	345,058		0		IP91
TOTAL FIRM	476,000	522,600	-8.9	3,576,415	888,127	-.5	81,372,558	23.11	VI91
NW ALUMINUM CO., OR				0	2,706,705		0		VI87
TOTAL FIRM	163,400	163,477	.0	452,845	111,725		11,727,306		IP93
REYNOLDS METALS CO., WA				0	3,227,205		0		VI87
TOTAL FIRM	422,100	422,800	-.1	4,029,260	4,051,615	-19.1	93,099,864	23.20	VI91
VANALCO - VANCOUVER, WA				0	377,399		0		VI91
TOTAL FIRM	228,400	228,800	-.1	1,706,358	1,375,248	-2.6	38,798,861	22.74	VI87

CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1994	
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-93 TO 12-31-94
OTHER INDUSTRIES									
ACPC, INC VANCOUVER, WA				0	3,546		0		IP91
TOTAL FIRM	1,500	1,500	.0	6,152	1,342		215,627		IP93
				6,152	4,888	25.8	215,627	35.05	
ATOCHEM NORTH AMERICA OR				0	464,151		0		IP91
				0	352		0		NF91
				600,145	120,216		15,528,686		IP93
INDUSTRY FIRM 7/	84,000	84,000	.0	0	1,640		0		SP91
NONFIRM 8/				600,145	586,007	2.4			
TOTAL	84,000	84,000	.0	0	352				
				600,145	586,359	2.3	15,528,686	25.87	
GEORGIA PACIFIC CORP, WA				0	129,519		0		IP91
TOTAL FIRM	23,895	21,072	13.3	175,279	46,295		4,556,117		IP93
				175,279	175,814	-.3	4,556,117	25.99	
ELKEM, GILMORE STEEL, OR				0	944		0		IP91
TOTAL FIRM	277	262	5.7	1,196	290		36,572		IP93
				1,196	1,234	-3.0	36,572	30.58	
NICKEL JOINT VENTURE, OR				0	269,435		0		IP91
TOTAL FIRM	1,500	79,500	-98.1	3,940	942		146,593		IP93
				3,940	270,377	-98.5	146,593	37.21	
OREGON METALLURGICAL, OR				0	79,180		0		IP91
TOTAL FIRM	13,500	13,936	-3.1	102,313	25,288		2,670,144		IP93
				102,313	104,468	-2.0	2,670,144	26.10	
PORT TOWNSEND PAPER, WA				0	72,568		0		IP91
TOTAL FIRM	14,297	16,600	-13.8	97,476	24,525		2,613,181		IP93
				97,476	97,093	.3	2,613,181	26.81	
CAMP HIGH CLIFF, OR				0	6		0		RP91
TOTAL FIRM	10	8	8/	3	0		230		RP93
				3	6	C/	230	76.67	
INDUSTRIES TOTALS									
INDUSTRY FIRM 7/	2,477,729	2,827,930	-12.3	18,705,308	20,722,030	-9.7			
NONFIRM 8/				0	352				
TOTAL	2,477,729	2,827,930	-12.3	18,705,308	20,722,382	-9.7	433,180,821	23.16	
NORTHWEST AREA TOTALS									
FIRM	15,460,186	16,706,185	-7.4	67,757,214	68,141,455	-.5			
NONFIRM				612,042	2,706,515				
TOTAL	19,326,186	28,562,661	-32.3	68,369,256	70,847,970	-3.4	1,814,822,447	25.67 A/	

**BPA ALUMINUM POWER SALES
CY 1994**



□ DOLLARS (\$407,413,671) ■ MWH (17,718,804)

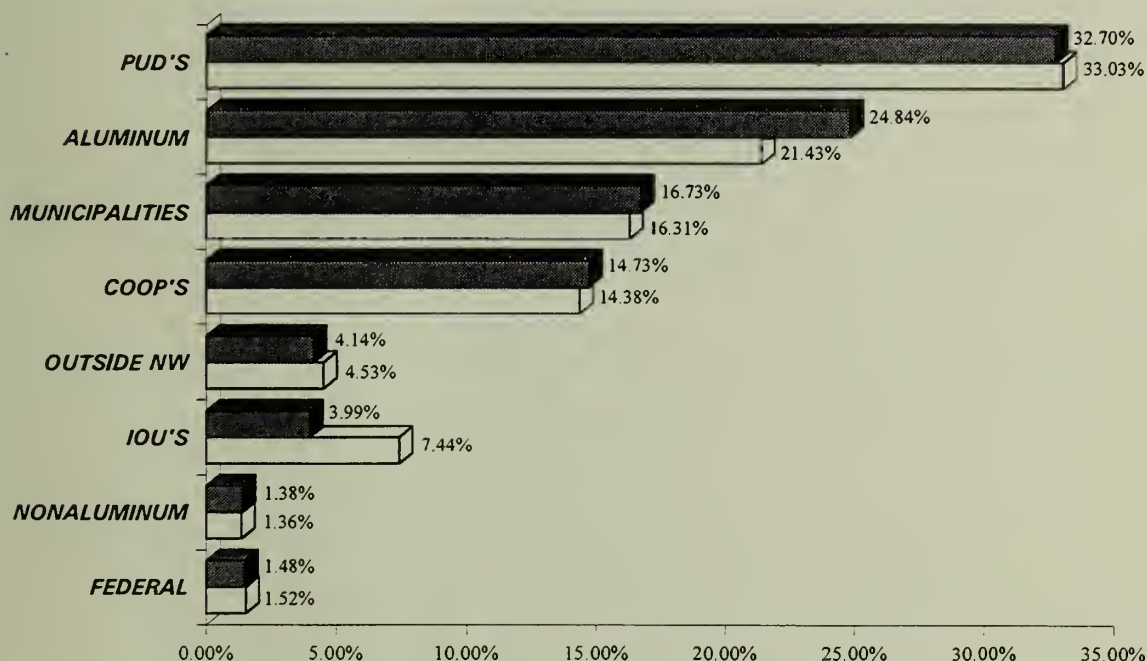
SALES OF ELECTRIC ENERGY BY THE BONNEVILLE POWER ADMINISTRATION

CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1994	
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-93 TO 12-31-94
OUTSIDE NORTHWEST AREA									
PUBLICLY OWNED UTILITIES									
MUNICIPALITIES									
ANAHEIM, CA				0	0		0		SP91
				0	0		281,369		SP93
				0	26,954		0		NF91
FIRM	16,000	16,000	8/	0	0	C/			
NONFIRM				0	26,954				
TOTAL	16,000	48,000	-66.6	0	26,954	-100.0	281,369		
BURBANK, CA				0	42,200		0		SP91
				127,160	27,314		5,804,467		SP93
				0	66,431		0		NF91
				1,968	0		32,066		NF93
FIRM	55,000	50,000	8/	127,160	69,514	C/			
NONFIRM				1,968	66,431				
TOTAL	78,000	250,000	-68.8	129,128	135,945	-5.0	5,836,533	45.20	
CITY OF RIVERSIDE, CA				0	0		0		SP91
				0	0		191,129		SP93
				0	20,410		0		NF91
FIRM	16,000	16,000	8/	0	0	C/			
NONFIRM				0	20,410				
TOTAL	16,000	83,000	-80.7	0	20,410	-100.0	191,129		
GLENDALE, CA				63,102	10,724		2,837,124		SP93
				0	92,552		0		NF91
				7,471	0		132,603		NF93
				0	14,165		0		SP91
FIRM	20,000	95,000	8/	63,102	24,889	C/			
NONFIRM				7,471	92,552				
TOTAL	115,000	326,000	-64.7	70,573	117,441	-39.9	2,969,727	42.08	
LASSEN, CA				11,997	0		228,129		SP93
				729	0		13,827		NF93
				11,997	0	C/			
FIRM	0	0	8/	729	0				
NONFIRM				12,726	0	.0	241,956	19.01	
TOTAL	0	0	.0						
LOS ANGELES, CA				0	76,825		0		SP91
				1,947	1,190		59,661		SP93
				0	503,464		0		NF91
				4,775	0		87,800		NF93
FIRM	300,000	550,000	8/	1,947	78,015	C/			
NONFIRM				4,775	503,464				
TOTAL	725,000	3,450,000	-78.9	6,722	581,479	-98.8	147,461	21.94	
NORTHERN CAL PHR AGENCY CA				64,161	0		1,229,760		SP93
				0	3,630		0		NF91
				13,552	0		226,341		NF93
FIRM	95,000	0	8/	64,161	0	C/			
NONFIRM				13,552	3,630				
TOTAL	185,000	150,000	23.3	77,713	3,630	40.8	1,456,101	18.74	
PALO ALTO, CA				14,400	0		224,160		SP93
TOTAL FIRM	0	0	8/	14,400	0	C/	224,160	15.57	
PASADENA, CA				27,892	5,040		1,439,462		SP93
				0	16,549		0		NF91
				856	0		14,646		NF93
FIRM	12,000	135,000	8/	27,892	25,086	C/	0		SP91
NONFIRM				856	30,126				
TOTAL	42,000	215,000	-80.4	28,748	46,675	-38.4	1,454,108	50.58	
REDDING, CA				565	0		13,030		SP93
				10	0		210		NF93
FIRM	0	0	8/	565	0	C/			
NONFIRM				10	0				
TOTAL	0	0	.0	575	0	.0	13,240	23.03	
SACRAMENTO, CA				0	9,573		0		SP91
				0	110,929		0		NF91
				101,222	0		1,658,145		NF93
FIRM	866,000	450,000	8/	450,405	0	C/	8,985,863		SP93
NONFIRM				450,405	9,573				
TOTAL	1,707,000	1,216,000	40.3	551,627	110,929	357.7	10,644,008	19.30	
SANTA CLARA, CA				103,480	0		1,856,792		SP93
				0	3,693		0		NF91
FIRM	50,000	0	8/	9,002	0	C/	151,866		NF93
NONFIRM				103,480	0				
TOTAL	95,000	75,000	26.6	112,482	3,693	945.8	2,008,658	17.86	
STATE OF CALIFORNIA, CA				10,355	0		195,760		SP93
				11,500	0		187,300		NF93
FIRM	0	0	8/	10,355	0	C/			
NONFIRM				11,500	0				
TOTAL	0	0	.0	21,855	0	.0	383,060	17.53	
TURLOCK IRRIGATION OIS, CA				27,640	0		409,870		SP93
				0	19,904		0		NF91
				8,881	0		152,471		NF93
FIRM	80,000	0	8/	27,640	0	C/			
NONFIRM				8,881	19,904				
TOTAL	150,000	50,000	200.0	36,521	19,904	83.4	562,341	15.40	

CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1994	
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	DOLLAR AMOUNT	MILLS / KWH	RATE SCHEDULES FROM 01-01-93 TO 12-31-94
COOPERATIVES									
PLAINS ELEC GEN. TRAN, NM				111,650	0		2,009,700		SP93
FIRM	0	0	8/	134	0		2,546		NF93
NONFIRM				111,650	0	C/			
TOTAL	0	0	.0	111,784	0	.0	2,012,246	18.00	
SALT RIVER PROJECT, AZ				0	1,000		0		SP91
FIRM				541	0		12,984		SP93
NONFIRM	0	0	8/	0	21,638		0		NF91
TOTAL	0	0	.0	541	22,638	C/			
VERNON, CITY OF, CA				0	0		0		CF91
FIRM	30,000	12,000	8/	45,155	0		750,689		SP93
NONFIRM				840	0	C/	152,712		NF93
TOTAL	40,000	12,000	233.3	45,995	0	.0	903,401	19.64	
OTHER PUBLIC AGENCIES									
B. C. HYORO & POWER, BC				0	904,632		0		NF91
FIRM	0	250,000	8/	0	173,200		0		SP91
NONFIRM				0	0		0		NF93
TOTAL	0	2,777,000	-100.0	0	1,077,832	-100.0	0		
HETCH HETEHY W & P, CA				8,982	0		180,538		SP93
FIRM	0	0	8/	0	1,930		0		NF91
NONFIRM				8,821	0		157,508		NF93
TOTAL	0	0	.0	8,821	1,930	C/			
M-S-R PUBLIC POWER AG, CA				17,803	1,930	822.4	338,046	18.99	
TOTAL FIRM	100,000	100,000	8/	0	252,440		0		SP91
MOOESTO IRRIG DIST, CA				420,010	107,510		21,298,725		SP93
FIRM				420,010	359,950	C/	21,298,725	50.71	
NONFIRM				0	145		0		SP91
TOTAL	105,000	25,000	8/	112,251	0		1,957,147		SP93
FIRM				0	46,646		0		NF91
NONFIRM	278,000	304,000	-8.5	13,841	0		224,689		NF93
TOTAL				112,251	145	C/			
TUCSON ELECTRIC POWER COAZ				13,841	46,646	169.4	2,181,836	17.30	
TOTAL NONFIRM	0	0	8/	126,092	46,791				
PUBLICLY OWNED UTILITIES TOTALS				0	4,590		0		NF91
FIRM	1,745,000	1,699,000	2.7	0	4,590	C/	0		
NONFIRM				1,601,693	746,412	114.5			
TOTAL	3,547,000	9,056,000	-60.8	183,602	1,843,952		53,161,089	29.78	
PRIVATELY OWNED UTILITIES				1,785,295	2,590,364	-31.0			
COMINCO, LTD., BC				230	0		111,240		CE93
FIRM	130,000	0	8/	0	16,273		0		NF91
NONFIRM				6,025	0		90,650		NF93
TOTAL	130,000	0	.0	230	0	C/			
NEVADA POWER COMPANY, NV				6,025	16,273	-61.5	201,890	32.28	
PACIFIC GAS & ELEC., CA				6,255	16,273				
FIRM	400,000	400,000	8/	0	208		0		SP91
NONFIRM				54,030	0		6,994,678		SP93
TOTAL	3,851,000	4,672,000	-17.5	0	711,222		0		NF91
SAN DIEGO GAS ELEC., CA				544,461	1		8,487,675		NF93
FIRM				54,030	208	C/			
NONFIRM	664,000	816,000	-18.6	544,461	711,223	-15.8	15,482,353	25.87	
TOTAL				598,491	711,431				
SIERRA PACIFIC POWER, NV				0	17,600		0		SP91
FIRM	222,000	100,000	8/	5,184	0		100,292		SP93
NONFIRM				31,531	364,159		0		NF91
TOTAL	664,000	816,000	-18.6	36,715	381,759	-90.3	492,522	16.15	NF93
SO. CALIFORNIA EDISON, CA				0	10,985		0		NF91
FIRM				1,685	0		21,970		NF93
NONFIRM	0	0	8/	1,685	10,985	C/	21,970	13.04	
TOTAL				0	1,032,857		0		NF91
FIRM	255,000	1,600,000	8/	87,979	0		1,473,996		NF93
NONFIRM				435,185	0		15,088,616		SP93
TOTAL	1,546,000	6,632,000	-76.6	0	67,590		0		SP91
FIRM				435,185	67,590	C/			
NONFIRM				87,979	1,032,857				
TOTAL				523,164	1,100,447	-52.4	16,562,612	31.66	

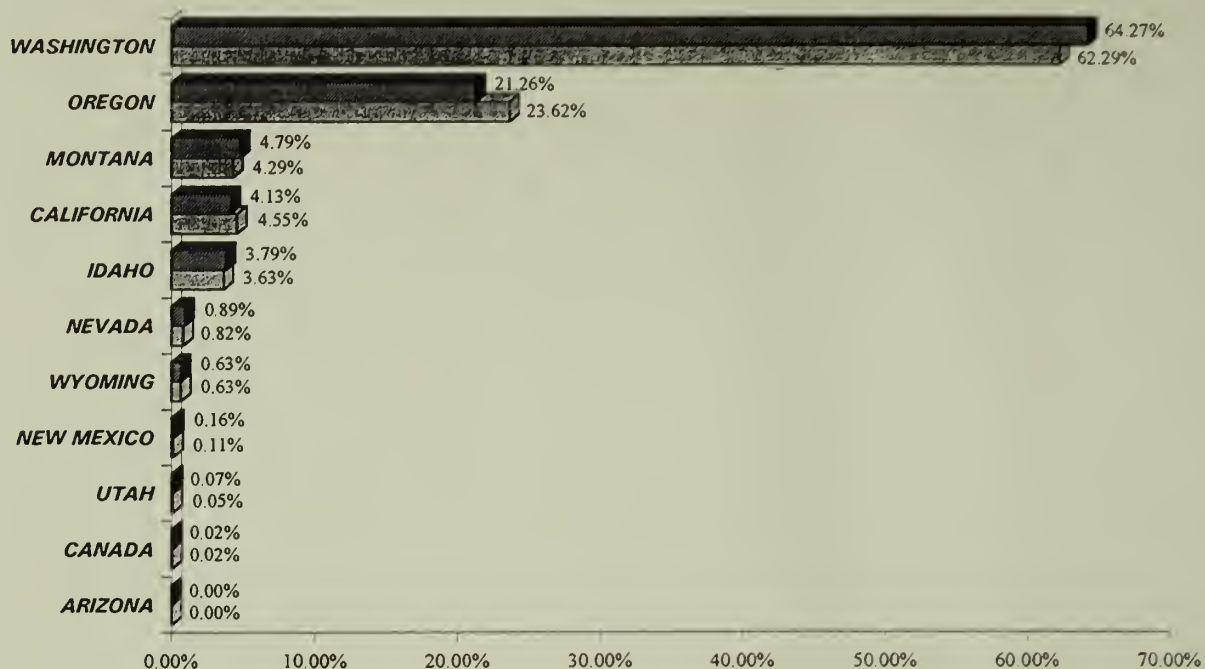
CUSTOMER	HLH FIRM KW DEMAND			ENERGY DELIVERIES KWH(000)			REVENUE	CALENDAR YEAR 1994	
	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE	CALENDAR YEAR 1994	CALENDAR YEAR 1993	PERCENT CHANGE		MILLS / KWH	RATE SCHEDULES FROM 01-01-93 TO 12-31-94
METROPOLITAN WATER DIST CA									
TOTAL NONFIRM	0	0	B/	0	2,263	C/	0		NF91
PRIVATELY OWNED UTILITIES TOTALS									
FIRM	1,007,000	2,100,000	-52.0	494,629	85,398	479.2			
NONFIRM				671,681	2,138,010				
TOTAL	6,191,000	12,120,000	-48.9	1,166,310	2,223,408	-47.5	32,861,639	28.18	
FEDERAL & STATE AGENCIES									
HAPA - MID-PACIFIC, CA				105	0		3,150		SP93
FIRM	0	0	B/	45	0		810		NF93
NONFIRM				105	0	C/			
TOTAL	0	0	.0	150	0	.0	3,960	26.40	
FEDERAL & STATE AGENCIES TOTALS									
FIRM	0	0	.0	105	0	.0			
NONFIRM				45	0				
TOTAL	0	0	.0	150	0	.0	3,960	26.40	
OUTSIDE NORTHWEST AREA TOTALS									
FIRM	2,752,000	3,799,000	-27.5	2,096,427	831,810	152.0			
NONFIRM				855,328	3,981,962				
TOTAL	9,738,000	21,176,000	-54.0	2,951,755	4,813,772	-38.6	86,026,688	29.14	
GRAND TOTAL ALL AREAS									
FIRM	18,212,186	20,505,185	-11.0	69,853,641	68,973,265	1.2			
NONFIRM				1,467,370	6,688,477				
TOTAL	29,064,186	49,738,661	-41.5	71,321,011	75,661,742	-5.7	1,900,849,135	25.81 A/	

**TOTAL BONNEVILLE POWER SALES
CY 1994**



□ DOLLARS (\$1,900,849,135) ■ MWH (71,321,011)

SALES BY STATE CY 1994



□ DOLLARS (\$1,900,849,135) ■ MWH (71,321,011)

FOOTNOTES

NOTE - MAXIMUM DEMAND IS NONCOINCIDENTAL.

NOTE - REVENUE AND ENERGY EXCLUDES WNP-1 SETTLEMENT FIRM:
\$139,212,188 - 2,978,390 Mwh - CALENDAR YEAR 1994

NOTE - REVENUES INCLUDES SERVICE AND EXCHANGE COST ADJUSTMENT CREDIT:
\$13,512,741 - CALENDAR YEAR 1994

NOTE - REVENUES INCLUDE LOW DENSITY DISCOUNT CREDIT:
\$ 23,987,751 - CALENDAR YEAR 1994

NOTE - REVENUES INCLUDE IRRIGATION DISCOUNT CREDIT:
\$ 10,195,334 - APRIL - OCTOBER 1994

A/ REVENUE FROM CAPACITY SALES EXCLUDED FROM COMPUTATION.

B/ NOT COMPARABLE AS THERE WAS NOT A DEMAND IN ALL MONTHS AND/OR
THE DEMAND WAS ONLY NONFIRM.

C/ NOT COMPARABLE AS ENERGY WAS NOT DELIVERED IN ALL MONTHS AND/OR
ENERGY DELIVERED IN ONE YEAR WAS ONLY NONFIRM.

7/ SALES OF INDUSTRIAL FIRM POWER FOR ALL QUARTILES UNDER RATE
SCHEDULES IP-93, IP-91, VI -91, VI-87, AND SP-91.

8/ SALES OF NONFIRM POWER UNDER RATE SCHEDULES IP-93, IP-91,
VI-91, VI-87, AND SP-91.

Dennis O'Drane 503-230-5812
Sales and Customer Service
Billing Operations - SFR
June 6, 1995

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